Form 3160-3 (July 1992)

OIL WELL

3. ADDRESS

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE*

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. UTU-73456

6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL 🖸 DEEPEN . **BIG VALLEY UNIT # UTU-81308X** TYPE OF WELL 8. FARM OR LEASE NAME, WELL NO. SINGLE Ø ZONE ZONE **OTHER GAS WELL** RWS 12ML-6-9-24 2. NAME OF OPERATOR Contact: Jan Nelson 9.API NUMBER: **QEP UINTA BASIN, INC.** E-Mail: jan.nelson@questar.com 43047-37312 10. FIELD AND POOL, OR WILDCAT Telphone number 11002 E. 17500 S. Vernal, Ut 84078 Phone 435-781-4331 Fax 435-781-4323 **UNDESIGNATED** 4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) 11. SEC.,T, R, M, OR BLK & SURVEY OR AREA At Surface 648160 X 2180' FSL 698' FWL, NWSW, SECTION 6, T9S, R24E At proposed production zone 44.360654 40.063715 -109.262759 SEC.6, T9S, R24E Mer SLB 14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 12. COUNTY OR PARISH 13. STATE 38 + / - SOUTHEAST OF VERNAL, UTAH Uintah 16.NO.OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 1239.79 40

19. PROPOSED DEPTH

9000'

ASAP

The following, completed in accordance with the requirments of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

completed, applied for, on this lease, ft

21. ELEVATIONS (Show whether DF, RT, GR, ect.)

2. A Drilling Plan

5037.4' GR

24. Attachments

3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

18.DISTANCE FROM PROPOSED location to nearest well, drilling,

4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).

22. DATE WORK WILL START | 23. Estimated duration

20. BLM/BIA Bond No. on file

ESB000024

10 days

- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

			_
SIGNED_	fan Delson	Name (printed/typed) Jan Nelson	DATE 10-20-05
TITLE	Regulatory Affairs		
(This space for Fe	deral or State office use)		

43-047-37312

APPROVAL DATE

Legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

RECEIVED

DIV. OF OIL. GAS & MINING

CONDITIONS OF APPROVA

APPROVED B

BRADLEY G. HILL TITLE ENVIRONMENTAL SCIENTIST III

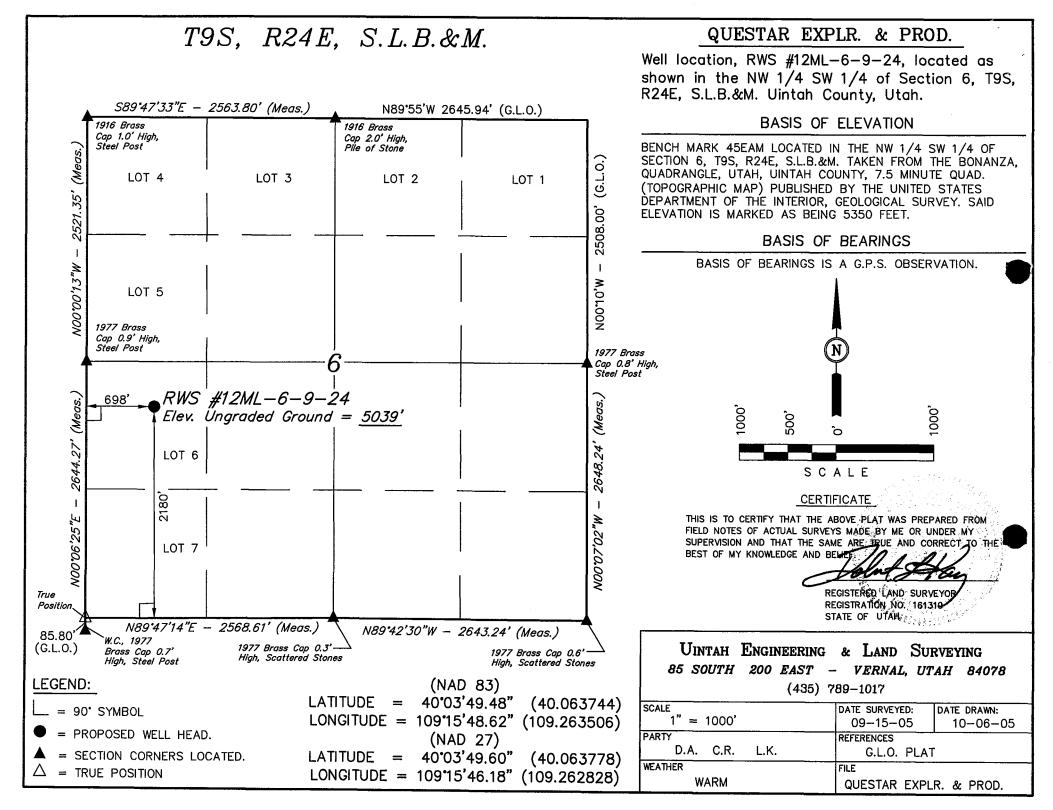
*See Instructions On Reverse Side

U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction

Federal Approval of this Action is Necessary





Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 9000' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See attached Onshore No. 1

See attached notice of intent to complete into multiple pools.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

NOTICE OF INTENT TO COMPLETE INTO MULTIPLE POOLS

RWS 12ML-6-9-24

In compliance with the stated objectives of section R649-3-22 of the Utah Administrative Code and the Utah Oil and Gas Conservation Act, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the RWS 12ML-6-9-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. As the well is not in a Unit PA and the ownership is the same between formations, production will be reported as combined Mesa Verde / Wasatch production.

This well will be completed using multiple stage hydraulic fracturing. Bridge plugs will be used to isolate completion intervals during fracturing operations and will be drilled up prior to putting the well on production. Mesa Verde and Wasatch intervals will be fractured separately, except where they occur too close together to make isolation unfeasible.

A plat of all contiguous owners will follow along with an affidavit stating that all contiguous owners have been notified and given a 15 day objection period.

I hereby certify that the foregoing is true and correct

midall) State

Mike Stahl

Completion Engineer

Questar Exploration & Production

AFFIDAVIT OF NOTICE

STATE OF COLORADO)	
COUNTY OF DENVER)	SS

Angela Page, being duly sworn, deposes and says:

- 1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza

 1050 17th Street, Suite 500

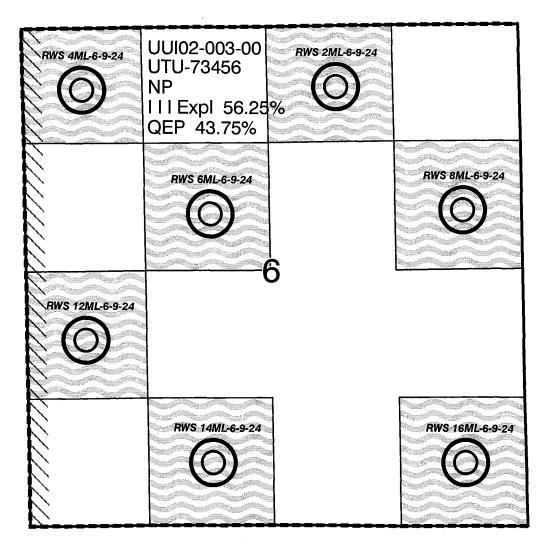
 Denver, CO 80265
- 2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the RWS 12ML-6-9-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
- 3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 27th day of July, 2005.

Printed/Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 27th day of July , 2005, by Angela Fage.

Notary Public

My Commission Expires 07/08/2008



Sec 6, T9S-R24E



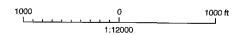
40-acre pool



Commingled well



Lease line



Tw/Kmv **COMMINGLED PRODUCTION**

Uinta Basin-Uintah County, Utah

Wells: RWS 2ML-6-9-24, RWS 4ML-6-9-24, RWS 6ML-6-9-24, RWS 8ML-6-9-24, RWS 12ML-6-9-24, RWS 14ML-6-9-24

Lease: UTU-73456

QUESTAR
Exploration and

Production

Geologist: JD Herman	Landman: Angela Page
Engineer:	Technician:
Date: August 16, 2005	05722\Maps\Utah maps\Comm 2005\060924.cdr

Qep Uinta Basin, Inc. RWS 12ML-6-9-24

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth
Uinta	Surface
Green River	1630'
Wasatch	4370'
Mesa Verde	6280'
TD	9000'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Oil/Gas	Mese Verde	9000'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3903.0 psi.

QEP UINTA BASIN, INC.
RWS 12ML-6-9-24
2180' FSL 698' FWL
NWSW, SECTION 6, T9S, R24E
UINTAH COUNTY, UTAH
LEASE # UTU-73456

ONSHORE ORDER NO. 1

MULTI - POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RWS 12ML-6-9-24 on October 12, 2005. Weather conditions were clear and sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler

Bureau of Land Management

Todd McGrath

Bureau of Land Management

Jan Nelson

QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 38 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 - mile radius.

There will be improvements made to existing two track County road.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated

fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. <u>Methods of Handling Waste Materials:</u>

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the succuss of reclamation.

Seed Mix:

Interim Reclamation:
9 lbs Hycrest Crested Wheatgrass
3 lbs Forage Kochia
Final Reclamation:
Seed Mix # 1 3 lbs. Fourwing Saltbush, 4 lbs. Hycrest Crested Wheat Grass, 1 lbs. Needle & Thread Grass and 3 lbs. Indain Rice Grass.

11. Surface Ownership:

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

No drilling or construction will take place during the Pronghorn season May 10 thru June 20th.

There is a Ferrit Stipulation from March 1st to July 15th. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

There is a Burrowing Owl Stipulation from April 1st to August 15th. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

QEP Uinta Basin, Inc. Request for Exception to Buried Pipeline for RWS 12ML-6-9-24

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: "As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation." QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- Every tie in requires a valve. The average distance between valves is approximately ½ mile. Valves will have to be placed in "freeze boxes" or "valve boxes". Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson Red Wash Rep. QEP Uinta Basin, Inc. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4331

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Jan Nelson Red Wash Representative

20-Oct-05 Date

QUESTAR EXPLR. & PROD.

RWS #12ML-6-9-24

LOCATED IN UINTAH COUNTY, UTAH SECTION 6, T9S, R24E, S.L.B.&M.

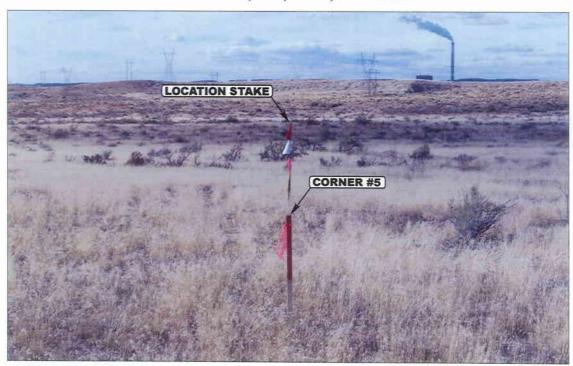


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



Uintah Engineering & Land Surveying

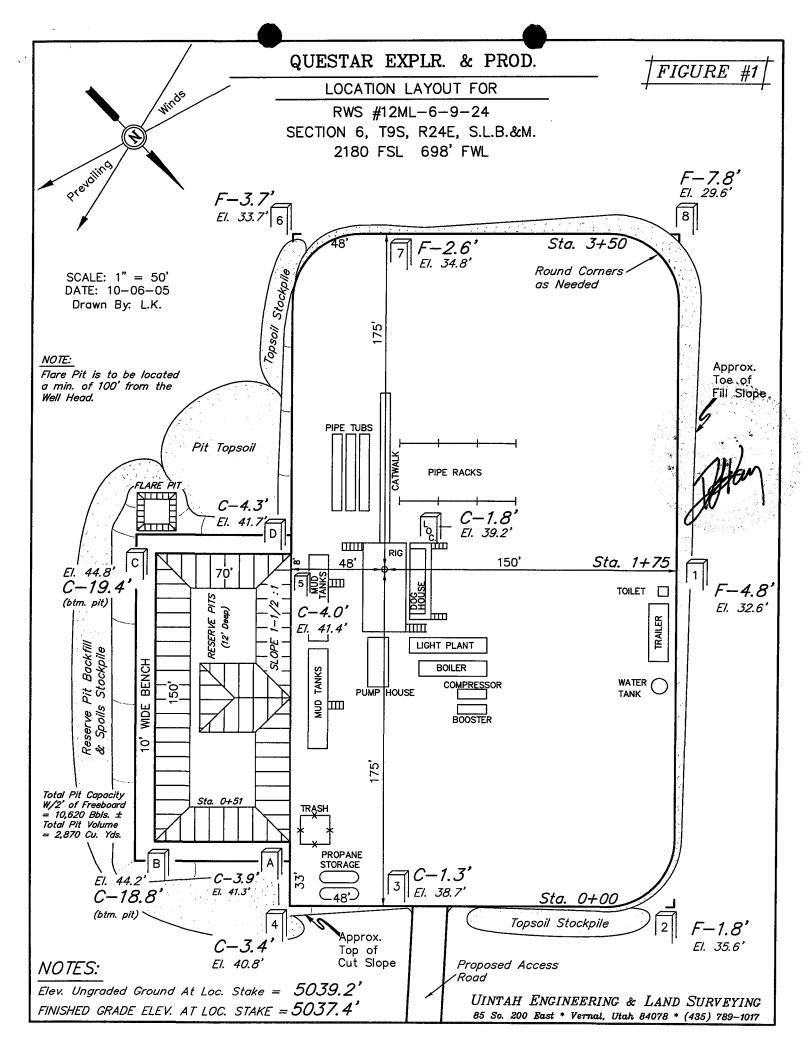
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

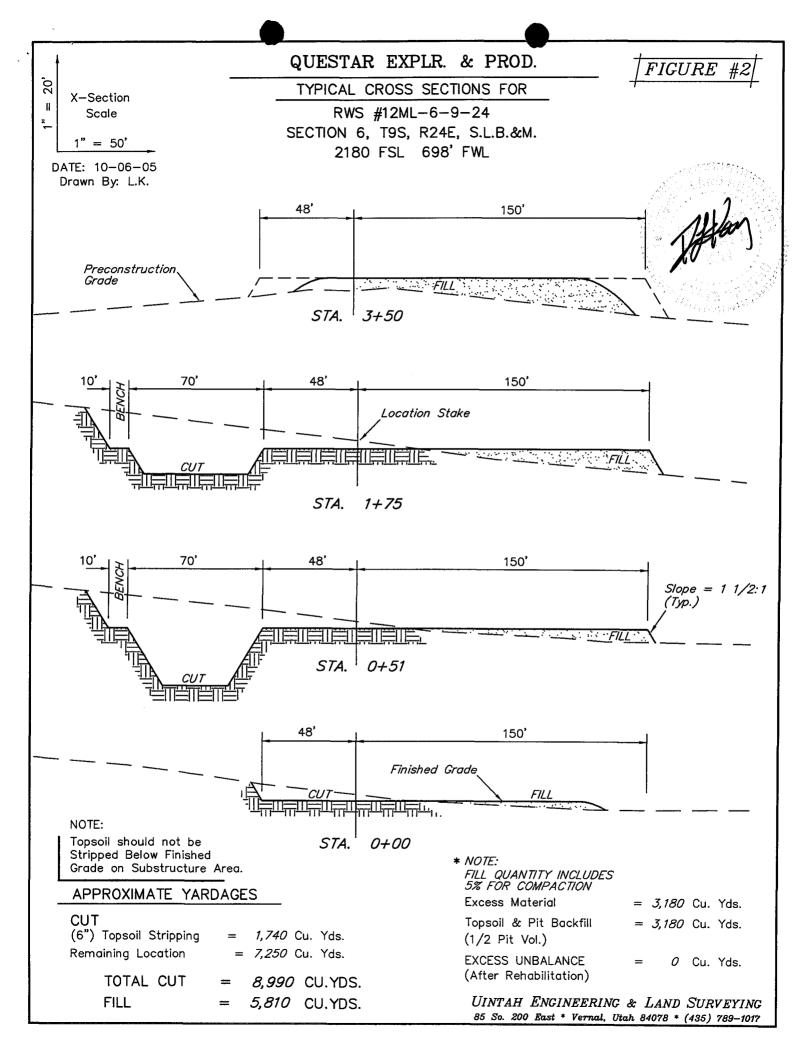
LOCATION PHOTOS

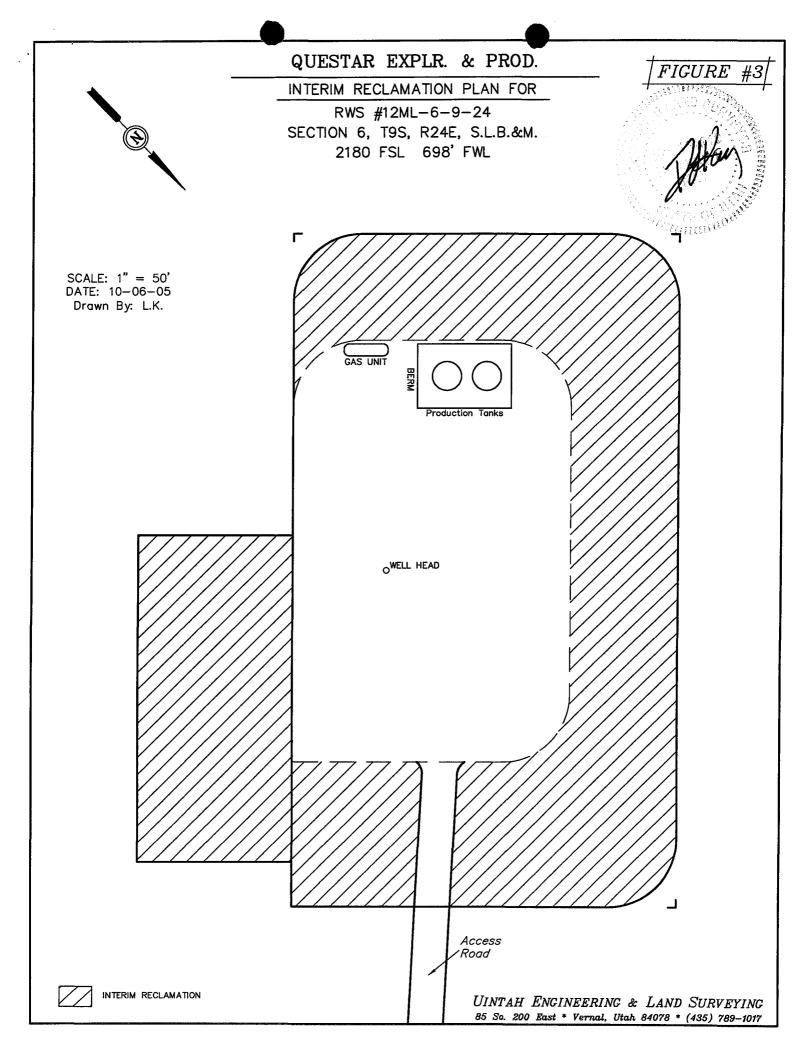
10 06 05 MONTH DAY YEAR

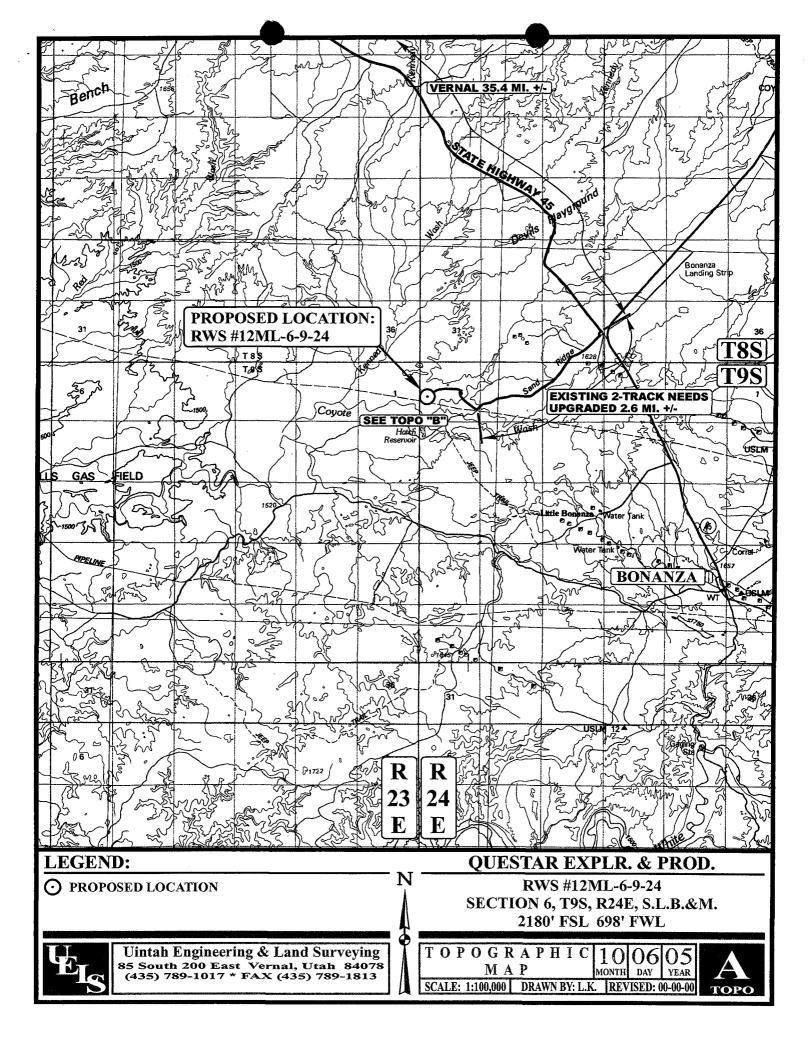
РНОТО

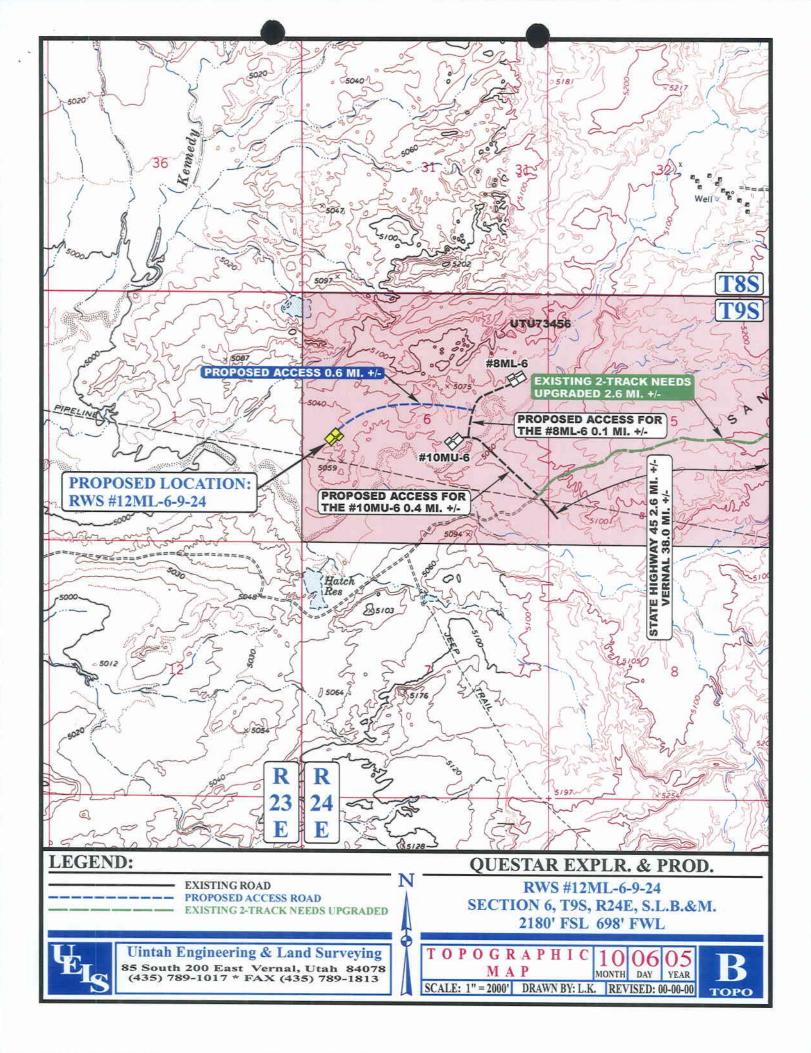
TAKEN BY: D.A. | DRAWN BY: L.K. | REVISED: 00-00-00

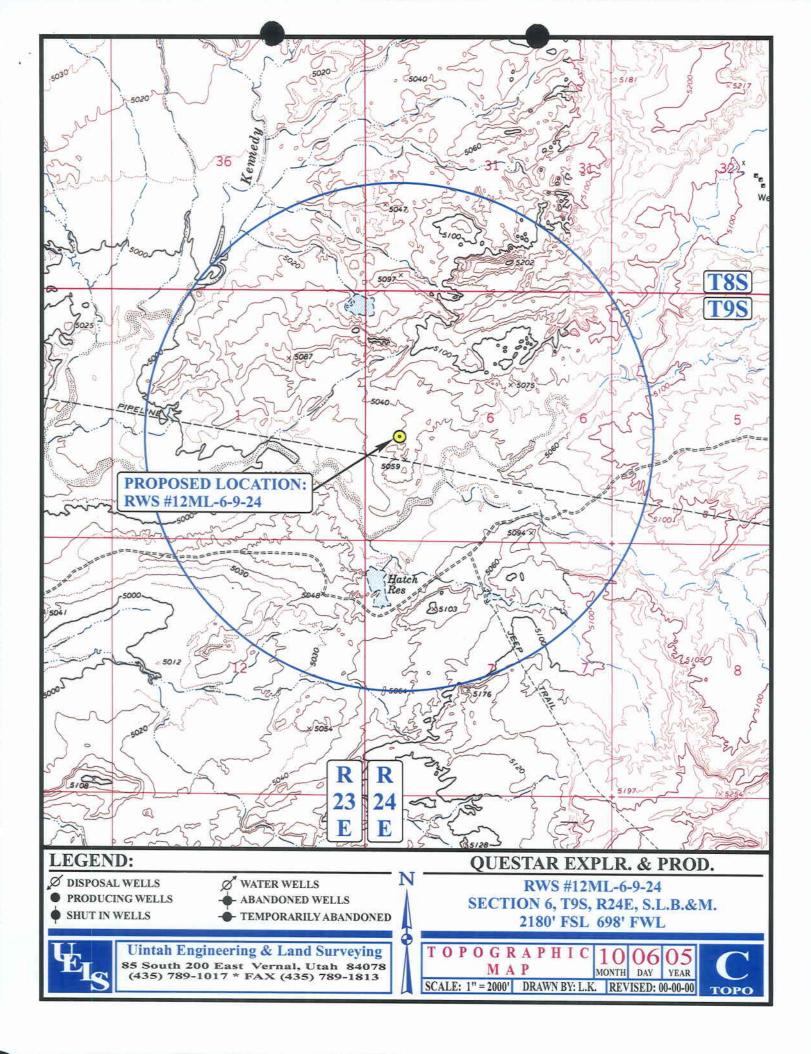


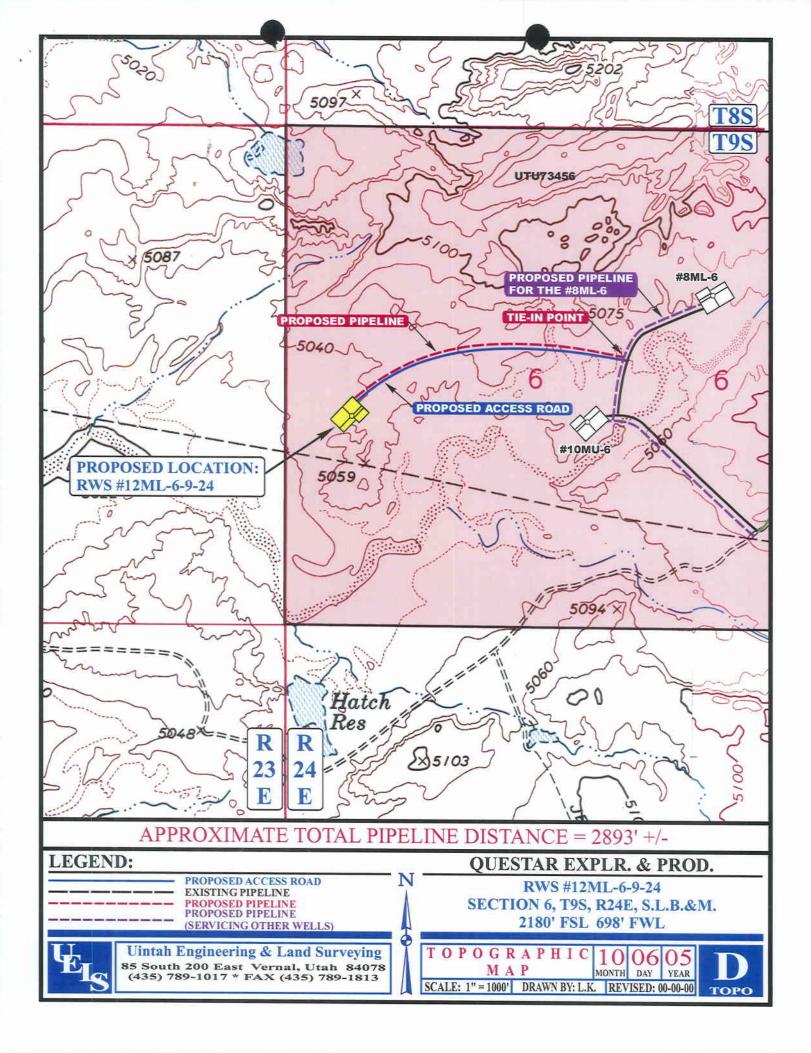




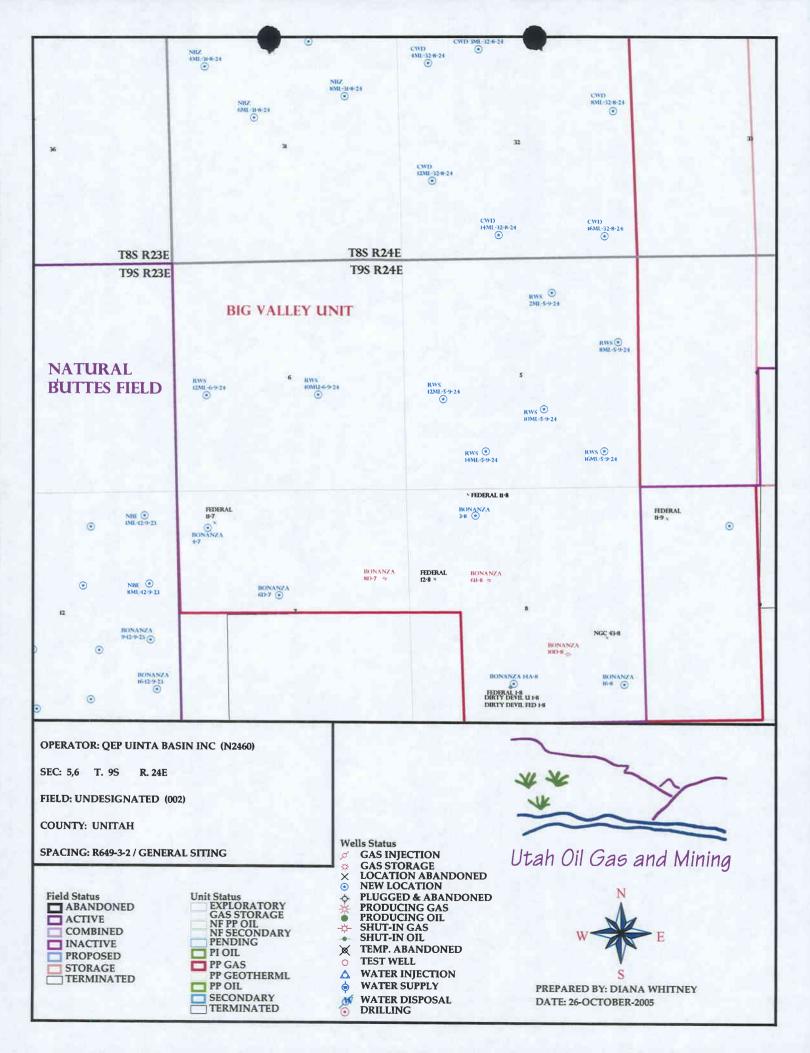








APD RECEIVED: 10/25/2005	API NO. ASSIGNED: 43-047-37312
WELL NAME: RWS 12ML-6-9-24 OPERATOR: QEP UINTA BASIN, INC. (N2460) CONTACT: JAN NELSON	PHONE NUMBER: 435-781-4331
PROPOSED LOCATION: NWSW 06 090S 240E SURFACE: 2180 FSL 0698 FWL BOTTOM: 2180 FSL 0698 FWL UINTAH UNDESIGNATED (2) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-73456 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Date Geology Surface LATITUDE: 40.06372 LONGITUDE: -109.2628
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB000024 Potash (Y/N) Ni Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496 Ni RDCC Review (Y/N) (Date: No Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) (Wasata Mesalesia)	LOCATION AND SITING: R649-2-3. Unit BIG VALLEY R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
Sop, Superate Siles Stipulations: 1- Leder O approx 2- Spacing Stip 3-Commingle	14 0



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 26, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

API#

2005 Plan of Development Big Valley Unit, Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Big Valley, Uintah County, Utah.

WELL NAME LOCATION (Proposed PZ Wasatch-MesaVerde) 43-047-37306 RWS 2ML-5-9-24 Sec 5 T09S R24E 0774 FNL 1942 FEL 43-047-37307 RWS 8ML-5-9-24 Sec 5 T09S R24E 1895 FNL 0467 FEL 43-047-37308 RWS 10ML-5-9-24 Sec 5 T09S R24E 1785 FSL 2169 FEL

43-047-37309 RWS 12ML-5-9-24 Sec 5 T09S R24E 2056 FSL 0851 FWL 43-047-37310 RWS 14ML-5-9-24 Sec 5 T09S R24E 0860 FSL 1784 FWL 43-047-37311 RWS 16ML-5-9-24 Sec 5 T09S R24E 0823 FSL 0824 FEL 43-047-37312 RWS 12ML-6-9-24 Sec 6 T09S R24E 2180 FSL 0698 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

File - Big Valley Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-26-05



State of Utah

Department of **Natural Resources**

> MICHAEL R. STYLER **Executive Director**

Division of Oil, Gas & Mining

> JOHN R. BAZA **Division Director**

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > November 14, 2005

QEP Uinta Basin, Inc. 11002 E 17500 S Vernal, UT 84078

Re:

RWS 12ML-6-9-24 Well, 2180' FSL, 698' FWL, NW SW, Sec. 6, T. 9 South,

R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37312.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	QEP Uinta Basin, Inc.				
Well Name & Number	RWS 12ML-6-	9-24			
API Number:	43-047-37312 UTU-73456				
Location: <u>NW SW</u>	Sec 6_	T. _9 South	R. 24 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (July 1992)

RECEIVED

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

CHED CONFIDENTIAL

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TAIPUC 21205

5. LEASE DESIGNATION AND SERIAL NO.

	//ANAGEMEN	IT.	BIMVERNALIIIA	010-7	3456
			BLM VERNAL, UTA	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
APPLICATION FOR PI	ERMIT TO	DRILL C	OR DEEPEN	N/	A
TYPE OF WORK				7. UNIT AGREEMENT NAME	
DRILL ☑ DEEPEN				BIG VALLEY UNIT # UTU-81308X	
TYPE OF WELL				8. FARM OR LEASE NAM	IE, WELL NO.
	INGLE	MULTIPLE		<u> </u>	
	ZONE	ZONE		RWS 12M	IL-6-9-24
2. NAME OF OPERATOR QEP UINTA BASIN, INC.	Conta	act: Jan Ne E-Mail: ja	lson an.nelson@questar.com	9.API NUMBER: 73	7312
3. ADDRESS	Telph	one numbe	r	10. FIELD AND POOL, OF	R WILDCAT
11002 E. 17500 S. Vernal, Ut 84078		Phone 435-	781-4331 Fax 435-781-4323	UNDESIG	GNATED
4. LOCATION OF WELL (Report location clear	ly and in acc	ordance wit	h and State requirements*)	11. SEC.,T, R, M, OR BLK	(& SURVEY OR AF
At Surface 2180' FSL 698'	FWL, NWSW	, SECTION	6, T9S, R24E		
At proposed production zone		Lot		SEC.6, T9S, R	24E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOV	VN OR POST	OFFICE*		12. COUNTY OR PARISH	13. STATE
38 + / - SOUTHEAST OF VERNAL, UTAH			· · · · · · · · · · · · · · · · · · ·	Uintah	UT
15. DISTANCE FROM PROPOSED LOCATION PROPERTY OR LEASE LINE, FT.	TO NEARES	Γ	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIG	GNED TO THIS WE
(also to nearest drig,unit line if any) 698' + / -			1239.79	41	0.
18.DISTANCE FROM PROPOSED location to n completed, applied for, on this lease, ft	earest well, o	drilling,	19. PROPOSED DEPTH	20. BLM/BIA Bond No. or ESB000024	n file
2250' + / -			3000		
21. ELEVATIONS (Show whether DF, RT, GR, e	ect.)		22. DATE WORK WILL START	23. Estimated duration	
5037.4' GR			ASAP	10 days	
				10 110,00	
24. Attachments					
24. Attachments					
	he requirmen	nts of Onsho	ore Oil and Gas Order No. 1, sha		1:
The following,completed in accordance with the surveyor.	he requirmen	nts of Onsho	ore Oil and Gas Order No. 1, sha 4. Bond to cover the operations unle	II be attached to this form	
24. Attachments The following,completed in accordance with to 1. Well plat certified by a registered surveyor. 2. A Drilling Plan 3. A surface Use Plan (if location is on National Forest			4. Bond to cover the operations unle	II be attached to this form	
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NOTIONS OF APPROVAL ATTA



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



Cell: 435-828-4470

Cell: 435-828-7875

Cell: 435-828-3913

Cell: 435-828-4029

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

QEP Uinta Basin

Location:

Lot 6, Sec. 6, T9S, R24E

RWS 12ML-6-9-24 43-047-37312

170 South 500 East

Lease No: Agreement:

UTU-73456 **Big Valley Unit**

Petroleum Engineer:

Petroleum Engineer: Supervisory Petroleum Technician: **Environmental Scientist:**

Environmental Scientist: Natural Resource Specialist: Natural Resource Specialist:

Jamie Sparger Paul Buhler Karl Wright Holly Villa

Matt Baker

Michael Lee

Melissa Hawk After hours contact number: (435) 781-4513

Office: 435-781-4475 Office: 435-781-4484 Office: 435-781-4404

Office: 435-781-4490

Office: 435-781-4432

Office: 435-781-4502

Office: 435-781-4476 FAX: (435) 781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Paul Buhler)

Prior to moving on the drilling rig.

Spud Notice

(Notify Petroleum Engineer)

Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger SPT) Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests (Notify Jamie Sparger SPT)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer) Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: RWS 12ML-6-9-24 3/7/2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Conditions for Approval are in the APD or SOP
- The buried pipeline exception request has been received. It has been determined that
 the pipeline route has bedrock exposed at the surface. The exception is granted for a
 surface pipeline. Since the exception is granted the pipeline will be laid on the surface
 and a monitoring the line for paleo material would not be necessary.
- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

Page 3 of 6 Well: RWS 12ML-6-9-24 3/7/2006

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

• The operator's proposed BOPE of 3M (for TD < 9500' per SOP) is acceptable at TD 9000 ft, bhp 3903 psi (gradient of 0.40 psi/ft), mud weight 10.5 ppg or under. Note that should bhp and downhole conditions warrant drilling with mud weights of 11.0 ppg or greater, a upgrade of the BOPE to a 5M system is required.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and

Page 4 of 6 Well: RWS 12ML-6-9-24 3/7/2006

protected.

- No location will be constructed or moved, no well will be plugged, and no drilling or
 workover equipment will be removed from a well to be placed in a suspended status
 without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
 for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
 and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations of
 facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
 Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
 Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report
 of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in
 which operations commence and continue each month until the well is physically
 plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals
 Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty

Page 5 of 6 Well: RWS 12ML-6-9-24 3/7/2006

determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
 "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water

Page 6 of 6 Well: RWS 12ML-6-9-24 3/7/2006

analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Unless the plugging is to take place immediately upon receipt of oral approval, the Field
Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
of the well, in order that a representative may witness plugging operations. If a well is
suspended or abandoned, all pits must be fenced immediately until they are backfilled.
The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
30 days after the actual plugging of the well bore, showing location of plugs, amount of
cement in each, and amount of casing left in hole, and the current status of the surface
restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73456
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-boten drill horizontal laterals. Use APPLICATION FOR PERMIT TO DELL printer scenip toposals.	7. UNIT OF CA AGREEMENT NAME: BIG VALLEY UNIT #UTU-81308X
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: - RWS 12ML-6-9-24
2. NAME OF OPERATOR:	9. API NUMBER:
QEP UINTA BASIN, INC 3. ADDRESS OF OPERATOR: PHONE NUMBER:	4304737312 10. FIELD AND POOL, OR WILDCAT:
11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 (435) 781-4331	UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2180' FSL 698' FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 6 9S 24E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	DEDERFORATE QUIDDENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN ACIDIZE FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATIO	N
QEP Uinta Basin, Inc. hereby requests a 1 year extension on the RWS 12ML-6-9-24. Approved by the Utah Division of Oil, Gas and Mining Date:	COPY SENT TO OPERATOR
NAME (PLEASE PRIME) SIGNATURE By: TITLE Regulatory Affa 11/10/2006	Inilias: The Date of the Policy of the Polic
(This space for Spate use only)	THE TENTED

NOV 1 3 2006

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-37312

Well Name: RWS 12ML-6-9-24 Location: 2180' FSL 698' FWL, NWSW, SEC. 6 T9S R24E. Company Permit Issued to: QEP UINTA BASIN, INC. Date Original Permit Issued: 11/14/2005
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes □ No ☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No □
11/10/2006 <u>11/10/2006</u>
Signature Date
Title: REGULATORY AFFAIRS
Representing: QEP UINTA BASIN, INC.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	_
2. CDW	_

							Z, CDW	
Change of Operator (Well Sold)	X - Opera	itor Nam	e Change/Me	rger				
The operator of the well(s) listed below has change	1/1/2007							
FROM: (Old Operator):	TO: (New Operator):							
N2460-QEP Uinta Basin, Inc.			N5085-Questar E&P Company					
1050 17th St, Suite 500			1050 17th St, Suite 500					
Denver, CO 80265			Denver, CO 80265					
<u> </u>			,					
Phone: 1 (303) 672-6900			Phone: 1 (303) 672-6900					
CA No.			Unit:		BIG VALLEY UNIT			
	SEC TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL	
				NO		TYPE	STATUS	
SEE ATTACHED LISTS			*					
OPERATOR CHANGES DOCUMENT.	ATION							
Enter date after each listed item is completed		41	EODMED		4/10/2007			
1. (R649-8-10) Sundry or legal documentation wa	_		4/19/2007					
2. (R649-8-10) Sundry or legal documentation wa	-		4/16/2007		1/21/2005			
3. The new company was checked on the Departs		-			1/31/2005			
4a. Is the new operator registered in the State of Utah:			Business Numb	er:	764611-0143			
5a. (R649-9-2)Waste Management Plan has been received on:			IN PLACE	•				
5b. Inspections of LA PA state/fee well sites complete on:			n/a	<u>.</u>				
5c. Reports current for Production/Disposition & S	undries on:		n/a	<u>-</u>				
6. Federal and Indian Lease Wells: The BL	M and or th	e BIA l	nas approved the	merger, na	me change,			
or operator change for all wells listed on Federa	al or Indian	leases c	on:	BLM	4/23/2007	BIA		
7. Federal and Indian Units:								
The BLM or BIA has approved the successor			4/23/2007	•				
8. Federal and Indian Communization Agreements ("CA"):								
The BLM or BIA has approved the operator for all wells listed within a CA on:								
9. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to								
Inject, for the enhanced/secondary recovery un	it/project fo	r the wa	ater disposal wel	l(s) listed o	n:		-	
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database		_	4/30/2007 and	5/15/2007		- ((_	
2. Changes have been entered on the Monthly Op	perator Cha	inge Sp		5/1 <i>5/</i> 0005	4/30/2007 and 5	0/15/2007	•	
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS on			4/30/2007 and : 4/30/2007 and :					
5. Injection Projects to new operator in RBDMS of			4/30/2007 and :					
6. Receipt of Acceptance of Drilling Procedures f		v on:	4/30/2007 and .	n/a				
BOND VERIFICATION:	D1 1 22 27 1 1 2 1							
Federal well(s) covered by Bond Number:			ESB000024					
2. Indian well(s) covered by Bond Number:			799446	•				
3a. (R649-3-1) The NEW operator of any state/fe	ered by Bond Nu	ımber	965003033					
3b. The FORMER operator has requested a release	e of liability	from tl	neir bond on:	n/a		•		
LEASE INTEREST OWNER NOTIFICATION:								
4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division								
of their responsibility to notify all interest owners of this change on:								
COMMENTS: THIS IS A COMPANY NAME O	HANGE.							

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 3ML-9-9-24	RWS 3ML-9-9-24	NENW	09	090S	240E	4304735483	15190	Federal	GW	S
RWS 10ML-6-9-24	RWS 10ML-6-9-24	NWSE	06	090S	240E	4304735653	15333	Federal	GW	P
CWD 4ML-32-8-24	CWD 4ML-32-8-24	NWNW	32	080S	240E	4304735684	14288	Federal	GW	P
NBZ 4ML-30-8-24	NBZ 4D-30-8-24	NWNW	30	080S	240E	4304737229		Federal	GW	APD
NBZ 6ML-30-8-24	NBZ 6ML-30-8-24	SENW	30	080S	240E	4304737230		Federal	GW	APD
NBZ 8ML-30-8-24	NBZ 8ML-30-8-24	SENE	30	080S	240E	4304737231	15976	Federal	GW	DRL
NBZ 10ML-30-8-24	NBZ 10ML-30-8-24	NWSE	30	080S	240E	4304737232	L	Federal	GW	APD
NBZ 12ML-30-8-24	NBZ 12D-30-8-24	NWSW	30	080S	240E	4304737233		Federal	GW	APD
NBZ 14ML-30-8-24	NBZ 14ML-30-8-24	SESW	30	080S	240E	4304737234		Federal	GW	APD
NBZ 6ML-31-8-24	NBZ 6D-31-8-24	SENW	31	080S	240E	4304737235		Federal	GW	APD
NBZ 4ML-31-8-24	NBZ 4D-31-8-24	NWNW	31	080S	240E	4304737236		Federal	GW	APD
NBZ 13ML-29-8-24	NBZ 13ML-29-8-24	SWSW	29	080S	240E	4304737237	15954	Federal	GW	DRL
NBZ 8ML-31-8-24	NBZ 8D-31-8-24	SENE	31	080S	240E	4304737238		Federal	GW	APD
NBZ 2ML-31-8-24	NBZ 2ML-31-8-24	NWNE	31	080S	240E	4304737239		Federal	GW	APD
NBZ 11ML-29-8-24	NBZ 11D-29-8-24	NESW	29	080S	240E	4304737240		Federal	GW	APD
NBZ 5ML-29-8-24	NBZ 5D-29-8-24	SWNW	29	080S	240E	4304737241		Federal	GW	APD
NBZ 7ML-29-8-24	NBZ 7ML-29-8-24	SWNE	29	080S	240E	4304737243		Federal	GW	APD
NBZ 9ML-29-8-24	NBZ 9D-29-8-24	NESE	29	080S	240E	4304737244		Federal	GW	APD
NBZ 15ML-29-8-24	NBZ 15ML-29-8-24	SWSE	29	080S	240E	4304737246		Federal	GW	APD
CWD 3ML-32-8-24	CWD 3ML-32-8-24	NENW	32	080S	240E	4304737274		Federal	GW	APD
CWD 8ML-32-8-24	CWD 8ML-32-8-24	SENE	32	080S	240E	4304737275		Federal	GW	APD
CWD 12ML-32-8-24	CWD 12ML-32-8-24	NWSW	32	080S	240E	4304737276	15323	Federal	GW	S
CWD 14ML-32-8-24	CWD 14ML-32-8-24	SESW	32	080S	240E	4304737277		Federal	GW	APD
CWD 16ML-32-8-24	CWD 16D-32-8-24	SESE	32	080S	240E	4304737278		Federal	GW	APD
RWS 2ML-5-9-24	RWS 2ML-5-9-24	NWNE	05	090S	240E	4304737306	15925	Federal	GW	DRL
RWS 8ML-5-9-24	RWS 8D-5-9-24	SENE	05	090S	240E	4304737307		Federal	GW	APD
RWS 10ML-5-9-24	RWS 10ML-5-9-24	NWSE	05	0908	240E	4304737308	15787	Federal	GW	P
RWS 12ML-5-9-24	RWS 12ML-5-9-24	NWSW	05	090S	240E	4304737309		Federal	GW	P
RWS 14ML-5-9-24	RWS 14D-5-9-24	SESW	05	090S	240E	4304737310		Federal	GW	APD
RWS 16ML-5-9-24	RWS 16ML-5-9-24	SESE	05	090S	240E	4304737311		Federal	GW	APD
RWS 12ML-6-9-24	RWS 12ML-6-9-24	NWSW	06	090S	240E	4304737312	15947	Federal	GW	DRL
RWS 16ML-6-9-24	RWS 16ML-6-9-24	SESE	06	090S	240E	4304737335	15788	Federal	GW	DRL
CWD 1ML-32-8-24	CWD 1ML-32-8-24	NENE	32	080S	240E	4304737346		Federal	GW	APD
CWD 10ML-32-8-24	CWD 10D-32-8-24	NWSE	32	080S	240E	4304737347		Federal	GW	APD
RWS 6D-5-9-24	RWS 6D-5-9-24	SENW	05	090S	240E	4304737350	1	Federal	GW	APD
RWS 4ML-5-9-24	RWS 4ML-5-9-24	NWNW	05	090S	240E	4304737351	16020	Federal	GW	DRL
RWS 8D-6-9-24	RWS 8D-6-9-24	SENE	06	090S	240E	4304737352		Federal	GW	DRL
RWS 2ML-6-9-24	RWS 2D-6-9-24	NWNE	06	090S	240E	4304737411		Federal	GW	APD
RWS 4ML-6-9-24	RWS 4ML-6-9-24	NWNW	06	090S	240E	4304737412	16035	Federal	GW	DRL
RWS 6D-6-9-24	RWS 6D-6-9-24	SENW	06	090S	240E	4304737413		Federal	GW	DRL
RWS 14ML-6-9-24	RWS 14D-6-9-24	SESW	06	090S	240E	4304737414		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) BIG VALLEY UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 5ML-9-9-24	RWS 5ML-9-9-24	SWNW	09	090S	240E	4304738645		Federal	GW	APD
RWS 12ML-9-9-24	RWS 12ML-9-9-24	NWSW	09	090S	240E	4304738646		Federal	GW	APD

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND	MINING		1	E DESIGNATION AND SERIAL NUMBER: attached
SUNDRY	Y NOTICES AND REPOR	TS ON WEL	LS		IAN, ALLOTTEE OR TRIBE NAME: attached
Do not use this form for proposals to drill n drilf horizontal la	new wells, significantly deepen existing wells below aterals. Use APPLICATION FOR PERMIT TO DR	w current bottom-hole dep RILL form for such propose	th, reenter plugged wells, or to lis.	7. UNIT (OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHE	R		ł	NAME and NUMBER: Ittached
2. NAME OF OPERATOR: QUESTAR EXPLORATIO	ON AND PRODUCTION COMP	PANY		9. APINU	
3. ADDRESS OF OPERATOR:			PHONE NUMBER:		D AND POOL, OR WILDCAT:
1050 17th Street Suite 500 CIT	Denver STATE CO	_{ZIP} 80265	(303) 308-3068		
FOOTAGES AT SURFACE: attach	ed			COUNTY	: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE:	UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDIC	ATE NATURE	OF NOTICE, REPO	ORT, OR	OTHER DATA
TYPE OF SUBMISSION		т	YPE OF ACTION		
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE NEW CONS OPERATOR	TRUCTION		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATION	=			VENT OR FLARE VATER DISPOSAL VATER SHUT-OFF OTHER: Operator Name
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		Change
Effective January 1, 2007 AND PRODUCTION COM change of operator is involon the attached list. All op Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: Current operator of record, attached list.	965003033 I, QEP UINTA BASIN, INC., he ord, QUESTAR EXPLORATIOn of the properties as describe	Basin, Inc., will volves only an in ill continue to be vered by bond in ESB000024) ereby resigns as Jay B. Neese, E. WAND PRODUCT on the attached and the street in the s	hereafter be known ternal corporate no e responsible for op- numbers: operator of the pro- executive Vice Pres	operties a dident, QE	as described on the EP Uinta Basin, Inc.
NAME (PLEASE PRINT) Debra K. S	Stanberry)	TITLE	Supervisor, Reg	ulatory A	ffairs
SIGNATURE A	Handeny	DATE	3/16/2007		
This space for State use only)				 	and the second s

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APR 1 9 2007

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SOE attached
Officion (a) (a)	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to aterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: see attached
1 TYPE OF WELL OIL WELL		8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: QUESTAR EXPLORATIO	N AND PRODUCTION COMPANY	9. API NUMBER: attached
3 ADDRESS OF OPERATOR	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1050 17th Street Suite 500	, Denver STATE CO 211-80265 (303) 308-3068	
FOOTAGES AT SURFACE: attach	ed	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
PER THE ATTACHED LIS	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volur ST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION ES BE UPDATED IN YOUR RECORDS.	mes, etc.
NAME (PLEASE PRINT) DEBTO K. S	tapberry TITLE Supervisor, Reg	ulatory Affairs

RECEIVED
APR 1 9 2007

FORM 9



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

Salt Lake City, UT 84145-0155

TAXE ERICE

IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Big Valley Unit Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Big Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Big Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining File - Big Valley Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

FORM APPROVED UNITED STATES Form 3160-5 OMB No. 1004-0135 Expires July 31, 1996 (November 1994) DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 5. Lease Serial No. UTU-73456 **SUNDRY NOTICES AND REPORTS ON WELLS** 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. **BIG VALLEY UNIY # UTU-81308X** Type of Well 8. Well Name and No. X Gas Well Other Oil Well Name of Operator RWS 12ML-6-9-24 9. API Well No. QEP Uinta Basin, Inc. Contact: Darryl Knop Phone No. (include area code) 3a. Address 3Ъ. 43-047-37312 10. Field and Pool, or Exploratory Area 11002 East 17500 South, Vernal, UT 84078 435-828-0394 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UNDESIGNATED 2180' FSL 698' FWL NWSW, LOT 6, SECTION 6, T9S, R24E 11. County or Parish, State UINTAH 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Notice of Intent Acidize Deepen Production (Start/Resume) Alter Casing (SURFACE) Fracture Treat Reclamation Well Integrity □ Subsequent Report Casing Repair New Construction Recomplete Other Plug and Abandon Temporarily Abandon Change Plans Water Disposal Final Abandonment Notice Convert to Injection Plug Back Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days Following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined the table site in producing final interaction. Testing has been completed. Final Abandonn determined that the site is ready for final inspection.) QEP Uinta Basin, Inc., proposes to change surface casing from what was originally approved from 450' to 2250'. Surface casing will be set 300' below birds nest. Surface casing will be 9 5/8" J-55, 36 lbs., cement to surface with premium cement. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed)	Title	
Jan Nelson	Regulatory Affairs	
Signature	Date	
Pan 9 USm	January 2, 2007	
A A SET / SET A SET OF THE SPACE OF	ngapakengikana engerik 🔒	· In Control of the C
Approved by //	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to	any department or agency of the United States any	y false, fictitious or
fraudulent statements or representations as to any matter within its jurisdiction.		

(Instructions on reverse)

JAN 0 5 2007

OPERATOR ACCT. No. N-2460

OPERATOR: ADDRESS:

QEP Uinta Basin, Inc. 11002 East 17500 South Vernal, Utah 84078-8526

(435)781-4300

ENITITY	ACTION FO	ORM - FORM	6					1 50 1	County	Spud Date	Effective Date
		New Entity	API Number	Well Name	QQ	sc	TP	RG	County		
Action Code	Current Entity	New Entity	7						Uintah	1/24/07	2/22/07
Code	No		43-047-37312	RWS 12ML 6 9 24	NWSW	6	98	24E	Ollitan		2/22/07
A	99999	15947	43-047-0701-							CONFIDI	ENTIAL
VELL 1	COMMEN	TS: //157	mVD							COMITO	
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WELL	2 COMMEN	ITS:									RECEIVE
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	3 COMMEN	NTS:									
WELL	3 COMME	V10 .							T		
WELL	_4 COMME	NTS:									
WEL	L 5 COMME	ENTS:								\bigcap	1000
											7/1/2/2018
ACT	ION CODES	S (See instruc	tions on back of for	m) Io well only)						1 Rillian	+ (wines

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

Office Administrator II Title

2/1/07 Date

Phone No. (435)781-4342



Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0
Expires: March 31, 199

	RUREALINGO	ND MAINTEDITIES	case Designation and Serial No.
			UTU-73456
(SUNDRY NOTICES A	ND REPORTS ON WELLS	
	1 . 1.:11 au to doenen	or reentry to a different reservoir	6. If Indian, Allottee or Tribe Name
not use this form for propo	Sais to thin or to buy	PERMIT" for such proposals	N/A
US	e APPLICATION TO		7. If Unit or CA, Agreement Designation
	TO TRAIN AN	nended Report on 1/15/07	BIG VALLEY UNIT
	IN TRIPLICATE - AL	ichaec 2.0p	UTU-81308X
Type of Well			8. Well Name and No.
Oil Gas	Other		RWS 12ML 6 9 24
Well X Well	Other		RWS IZMZ 5 7
Name of Operator			9. API Well No.
QEP, UINTA BASIN, INC.		11 II O cuestor com	43-047-37312
Address and Telephone No.	(Contact: dahn.caldwell@questar.com	10. Field and Pool, or Exploratory Area
1571 EAST 1700 SOUTH - VE	RNAL, UT 84078	435-781-4342 Fax 435-781-4357	NATURAL BUTTES
Location of Well (Footage, Sec., T., R., M.,	or Survey Description)		11. County or Parish, State
2180' FSL, 698' FWL, N	WSW, SEC 6-T9S-R24	IE.	UINTAH
_		TO A TE NATIRE OF NOTICE.	REPORT, OR OTHER DATA
CHECK A	PPROPRIATE BOX(s) T	TO INDICATE NATURE OF NOTICE,	ACTION
TYPE OF SUBMISS		TIFEOT	Change of Plans
Notice of Intent		Abandonment	لسا
Notice of intent		Recompletion	New Construction
		Recompleses	Non-Routine Fracturing
Subsequent Report		Plugging Back	니
X Subsequent Report		Casing Repair	Water Shut-Off
		Canada	Conversion to Injection
Final Abandonment Notice		Altering Casing	ليا
Liller Apendoniment	1	COLUMN CONTRACTOR OF THE COLUMN COLUMN CONTRACTOR OF THE COLUMN	Dispose Water
	l l	w Omer SPUD	
		X Other SPUD	(Note) Report results of multiple completion on Well
		Δ	Completion or Recompletion Report and 200
	in a (Clearly state all pertinent details, an	A line partinged dates including estimated date of starting any proper	Completion or Recompletion Report and 200
Describe Proposed or Completed Opera	tions (Clearly state all pertinent details, an and true vertical depths for all markers an	ad give pertinent dates, including estimated date of starting any property of zones pertinent to this work)	Completion or Recompletion Report and Congression Seed work. If well is directionally drilled,
Describe Proposed or Completed Opera give subsurface locations and measured	os coor conductor hal	and give pertinent dates, including estimated date of starting any proper and zones pertinent to this work) P. Set 40° of 14° conductor pipe. Cmt	completion or Recompletion Report and cognitive state of the control of the contr
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3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 - Drilled 4	10' of 20" conductor hol	and give pertinent dates, including estimated date of starting any proper and zones pertinent to this work) P. Set 40° of 14° conductor pipe. Cmt	completion or Recompletion Report and English State Consideration of Recompletion Recompletion Report and English State Consideration of Recompletion Recompletion Report and English State Consideration of Recompletion Report and English State Consideration Report and English Report and English Report and English Report and English Report and E
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3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 - Drilled 4	10' of 20" conductor hol	and give pertinent dates, including estimated date of starting any proper and zones pertinent to this work) e. Set 40° of 14° conductor pipe. Cmt	completion or Recompletion Report and augustion of Recompletion Report and Augustion augustion and Augustion a
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3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 - Drilled 4	10' of 20" conductor hol	and give pertinent dates, including estimated date of starting any proper and zones pertinent to this work) e. Set 40° of 14° conductor pipe. Cmt	completion or Recompletion Report and Sugarnossed work. If well is directionally drilled, d w/ Ready Mix. o 2244°KB. Cmtd surface csg w/ 200 sx
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3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 — Drilled 4 On 1/27/07 — Drilled 1 Class 'G' cmt and 635	10° of 20" conductor hold 12-1/4" hole to 2282'KB 5 sxs for Top Offs.	ad give pertinent dates, including estimated date of starting any proposed zones pertinent to this work) e. Set 40° of 14" conductor pipe. Cmt 3. Ran 51 jts of 9-5/8", 36#, J-55 csg t	Completion or Recompletion Report and Edgestern Seed work. If well is directionally drilled, d w/ Ready Mix. e 2244'KB. Cmtd surface csg w/ 200 sx RECEIVED FEB 2 0 2007
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3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 — Drilled 4 On 1/27/07 — Drilled 1 Class 'G' cmt and 635 3 - BLM, 2- Utah OG&M,	10° of 20" conductor hole to 2282'KB 5 sxs for Top Offs.	ad give pertinent dates, including estimated date of starting any proposed zones pertinent to this work) e. Set 40° of 14" conductor pipe. Cmt 3. Ran 51 jts of 9-5/8", 36#, J-55 csg t	Completion of Recompletion Report and Edges of Seed work. If well is directionally drilled, d w/ Ready Mix. e 2244°KB. Cmtd surface csg w/ 200 sx RECEIVED FEB 2 0 2007 DIV. OF OIL, GAS & MINING
3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 — Drilled 4 On 1/27/07 — Drilled 1 Class 'G' cmt and 635 3 - BLM, 2- Utah OG&M,	10° of 20" conductor hole 12-1/4" hole to 2282'KB 5 sxs for Top Offs.	ad give pertinent dates, including estimated date of starting any proposed zones pertinent to this work) e. Set 40° of 14" conductor pipe. Cmt 3. Ran 51 jts of 9-5/8", 36#, J-55 csg t	Completion of Recompletion Report to Congression Seed work. If well is directionally drilled, d w/ Ready Mix. 0 2244°KB. Cmtd surface csg w/ 200 sx RECEIVED FEB 2 0 2007 DIV. OF OIL, GAS & MINING
3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 — Drilled 4 On 1/27/07 — Drilled 1 Class 'G' cmt and 635 3 - BLM, 2- Utah OG&M,	10° of 20" conductor hole 12-1/4" hole to 2282'KB 5 sxs for Top Offs.	ad give pertinent dates, including estimated date of starting any proposed zones pertinent to this work) e. Set 40° of 14" conductor pipe. Cmt 3. Ran 51 jts of 9-5/8", 36#, J-55 csg t	Completion of Recompletion Report and Edges of Seed work. If well is directionally drilled, d w/ Ready Mix. e 2244°KB. Cmtd surface csg w/ 200 sx RECEIVED FEB 2 0 2007 DIV. OF OIL, GAS & MINING
3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 — Drilled 4 On 1/27/07 — Drilled 1 Class 'G' cmt and 635 3 - BLM, 2- Utah OG&M,	10° of 20" conductor hole 12-1/4" hole to 2282°KB 5 sxs for Top Offs.	ad give pertinent dates, including estimated date of starting any proposed zones pertinent to this work) e. Set 40° of 14" conductor pipe. Cmt 3. Ran 51 jts of 9-5/8", 36#, J-55 csg t	Completion of Recompletion Report and Edges of Seed work. If well is directionally drilled, d w/ Ready Mix. e 2244°KB. Cmtd surface csg w/ 200 sx RECEIVED FEB 2 0 2007 DIV. OF OIL, GAS & MINING
3. Describe Proposed or Completed Opera give subsurface locations and measured On 1/24/07 — Drilled 4 On 1/27/07 — Drilled 1 Class 'G' cmt and 635 3 - BLM, 2- Utah OG&M, 14. 1 hereby certify that the foregoing is Signed Dahn F. Caldw (This space for Federal or State office use)	10° of 20" conductor hole 12-1/4" hole to 2282°KB 5 sxs for Top Offs.	ad give pertinent dates, including estimated date of starting any proposed zones pertinent to this work) e. Set 40° of 14" conductor pipe. Cmt 3. Ran 51 jts of 9-5/8", 36#, J-55 csg t	Completion or Recompletion Report to Sugarday State St
3. Describe Proposed or Completed Operagive subsurface locations and measured On 1/24/07 — Drilled 4 On 1/27/07 — Drilled 1 Class 'G' cmt and 635 3 - BLM, 2- Utah OG&M, 14. 1 hereby certify that the foregoing is Signed Dahn F. Caldw (This space for Federal or State office use) Approved by:	10' of 20" conductor hole 12-1/4" hole to 2282'KB 5 sxs for Top Offs. 1 - Denver, 1 - file Word file true and correct. ell	ad give pertinent dates, including estimated date of starting any proposed zones pertinent to this work) e. Set 40° of 14" conductor pipe. Cmt 3. Ran 51 jts of 9-5/8", 36#, J-55 csg t	Completion or Recompletion Report and Sugar- seed work. If well is directionally drilled, d w/ Ready Mix. 0 2244°KB. Cmtd surface csg w/ 200 sx RECEIVED FEB 2 0 2007 DIV. OF OIL, GAS & MINING Date 2/1/07

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Page 1 of 2

Operations Summary Report

Well Name: RWS 12ML-6-9-24

Location: 6- 9-S 24-E 26 Rig Name: TRUE

43-047-37312

Spud Date:

2/12/2007

Rig Release: 2/18/2007 Rig Number: 26

Rig Name:	IRUE		73	-07	7 3 / 31 25 Rig Nulliber. 20
Date	From - To	Hours	Code	Sub Code	Description of Operations
1/29/2007	-		roc	2	MIRU PETE MARTIN 1/24/2007, DRILL 40' OF 20" CONDUCTOR HOLE. CEMENT 40' OF 14" CONDUCTOR PIPE WITH READY MIX. DRILL RAT AND MOUSE HOLES FOR TRUE RIG NO. 26 RIG DOWN AND RELEASE 1/24/2007
	-		DRL	8	MIRU BILL JR. RATHOLE DRILLING ON 1/27/2007. DRILLED 2282' KBM OF 12 1/4" HOLE. RUN 51 JOINTS OF 9 5/8" 38 POUND J-55 TO DEPTH OF 2243.7' KBM. RIG DOWN AND RELEASE ON 1/28/2207
	-		СМТ	2	(HIT WATER AT1560 AND 1890) MIRU BIG 4 CEMENTERS ON 1/28/2007. CEMENT SURFACE CASING WITH 200 SACKS OF LEAD AND 635 SACKS FOR TOP OFFS. RIG DOWN AND RELEASE 1/29/2007
2/11/2007	06:00 - 06:00	24.00	LOC	3	MOVE RIG FROM RWS 2ML-5-9-24 RELEASED WESROC TRUCKS AT 1700 HRS.
2/12/2007	06:00 - 07:00	1.00	LOC	4	FINNISH RIG UP
2/12/2007	07:00 - 10:00		BOP	1	NIPPLE UP 3000 BOP
	10:00 - 14:00		BOP	2	RIG UP SINGLE JACK TESTERS PRESSURE TEST PIPE, BLIND RAMS, CHOKE LINE-MANIFOLD, KILL LINE, UPPER-LOWER KELLY, SAFETY VALVES TO 3000-PSI. TEST ANNULAR TO 1500-PSI. TEST CASING TO 1500-PSI. FUNCTION AND CHECK ACCUMULATOR.
	14:00 - 15:30	1.50	TRP	1	P/U BHA (HC504ZX, HUNTING .22 MM. 2 IBS'. 15 DRILL COLLARS.)
	15:30 - 17:00	1.50	TRP	2	P/U DRILL PIPE TO 2089'
	17:00 - 18:30	1	DRL	4	DRILL CEMENT AND EQUIPMENT. (FLOAT AT 2196 SHOE AT 2242)
	18:30 - 19:30	1.00	DRL	1	DRILL F/2243-2344
	19:30 - 20:00		SUR	1	SURVEY AT 2269 1 DEGREE
	20:00 - 20:30	0.50	DRL	1	DRILL F/2344-2375
	20:30 - 21:00	0.50	RIG	1	RIG SERVICE
	21:00 - 03:00	6.00	DRL	1	DRILL F/2375-3101
	03:00 - 03:30	0.50	SUR	1	SURVEY AT 3020 1 DEGREE
	03:30 - 06:00		DRL	1	DRILL F/3101-3400
2/13/2007	06:00 - 09:00		DRL	1	DRILL F/ 3400' T/ 3798'
	09:00 - 09:30		SUR	1	SURVEY @ 3721' 1 DEG.
	09:30 - 11:30		DRL	1	DRILL F/ 3798' T/ 4083'
	11:30 - 12:00		RIG	1	RIG SERVICE.
	12:00 - 01:30		DRL	1	DRILL F/ 4083' T/ 4809'
	01:30 - 02:00		SUR	1	SURVEY @ 4720' 1 1/2 DEG
	02:00 - 03:00	1	DRL	1	DRILL F/ 4809' T/ 4865'
	03:00 - 04:30		WCL	1	WELL KICKING, P/U CLOSE IN SICP 300# CIRC & MUD UP.
04440007	04:30 - 06:00		DRL	1	DRILL F/ 4865' T/ 4920' (MUD WT 8.9 VIS 38) DRILL F/ 4920' T/ 5032'
2/14/2007	06:00 - 09:00		DRL TRP	10	TRIP F/ BIT #2 (L/D STAB)
	09:00 - 12:00 12:00 - 12:30		RIG	1	RIG SERVICE.
	12:30 - 14:30	1	TRP	10	TRIP IN HOLE.
	14:30 - 14:30		REAM	10	WASH 60' BTM.
	15:00 - 23:30		DRL	1	DRILL F/ 5032' T/ 5875'
	23:30 - 00:00	1	SUR	1	SURVEY @ 5800' 4 3/4 DEG.
	00:00 - 06:00		DRL	1	DRILL F/ 5875' T/ 6410' (MUD WT 9.7 VIS 40)
2/15/2007	06:00 - 06:30		SUR	1	SURVEY @6340' 6 DEG
_, .5/2001	06:30 - 07:00		DRL	1	DRILL F/ 6410' T/ 6446'
	07:00 - 13:00		TRP	2	TRIP P/U (1) STAB
	13:00 - 13:30		REAM	1	WASH 50' BTM.
	13:30 - 17:00		DRL	1	DRILL F/ 6446' T/ 6736'
	17:00 - 17:30		SUR	1	SURVEY @ 6663' 6 DEG
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Page 2 of 2

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Rig Name: TRUE

 Spud Date:
 2/12/2007

 Rig Release:
 2/18/2007

 Rig Number:
 26

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/15/2007	17:30 - 21:30	4.00	DRL	1	DRILL F/ 6736' T/ 7051'
	21:30 - 22:00		SUR	1	SURVEY @ 6976' 4 3/4 DEG.
	22:00 - 06:00	8.00	DRL	1	DRILL F/ 7051' T/ 7415'
/16/2007	06:00 - 09:00	3.00	DRL	1	DRILL F/ 415' T/ 7472
	09:00 - 09:30	0.50	SUR	1	PUMP PILL. DROP SURVEY.
	09:30 - 13:00	3.50	TRP	10	TRIP F/ BIT #3 (P/U .16 MOTOR)
	13:00 - 13:30		RIG	1	RIG SERVICE.
	13:30 - 16:30		TRP	10	TRIP IN HOLE.
	16:30 - 17:00		REAM	1	WASH 60' BTM.
	17:00 - 06:00	13.00		1	DRILL F/ 7472' T/ 8060'
2/17/2007	06:00 - 10:30		DRL	1	DRILL F/ 8060' T/ 8250'
	10:30 - 11:30		TRP	14	SHORT TRIP 10 STD.
	11:30 - 15:30		DRL	1	DRILL F/ 8250' T/ 8325' (ORDER F/ STEVE HALL TO DRILL T/ 8325') (T.D @ 15:30 2/16/2007)
	15:30 - 16:30		CIRC	1	CIRC BTM UP.
	16:30 - 17:00		SUR	1	SURVEY. PUMP PILL. @ 8265 5 1/2 DEG TRIP OUT F/ LOGS. (SLM 8327.90')
	17:00 - 21:30		TRP	2	R/U LOGGING TOOLS (SAFTY MEETING)
	21:30 - 22:00		LOG	1	LOGGING (LOG DEPTH 8327')
	22:00 - 01:30		LOG	1	L/D LOGGING TOOLS.
	01:30 - 02:30 02:30 - 03:30		LOG TRP	2	TRIP IN HOLE
	02:30 - 03:30		RIG	6	CUT DRILL LINE
	04:30 - 06:00		TRP	2	TRIP IN HOLE.
2/18/2007	06:00 - 07:00		TRP	2	TRIP IN HOLE.
	07:00 - 08:00	1	CIRC	1	CIRC BTM UP. PUMP PILL. R/U CSG CREW. (SAFTY MEETING)
	08:00 - 15:00		TRP	3	L/D DRILL STRING.
	15:00 - 16:00		CSG	1	R/U CSG CREW. (SAFTY MEETING)
	16:00 - 20:30		CSG	2	RUN 188 JTS 4 1/2" 11.60# M-80.CSG. TOTAL 8325'
	20:30 - 21:00		CMT	1	R/U CMT HEAD.
	21:00 - 22:00	1.00	CIRC	1	CIRC BTM UP. R/D CSG CREW. (SAFTY WITH HALLIBURTON)
	22:00 - 01:00	3.00	CMT	2	CMT W/ 400 SKS LEAD. 1060 SKS TAIL. DISP W/ 128 BBL 2% KCL.
	01:00 - 01:30	0.50	CMT	1	R/D CEMENTERS
	01:30 - 03:00		BOP	1	N/D BOP. SET SLIPS W/ 90,000
	03:00 - 06:00		LOC	7	CLEAN PITS
2/19/2007	06:00 - 07:00	1.00	LOC	7	CLEAN PITS RIG RELEASE
	07:00 - 18:00	11.00	LOC	4	R.D.R.T.
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Page 1 of 4

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Rig Name:

2/12/2007

Spud Date: Rig Release: Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/22/2007	06:00 - 16:00	10.00	вор	1	On 2/21/07 MIRU Rocky Mtn Well Service to start completion of well. ND WH & NU BOP's. SIFN.
					24 Hr Forecast: Will tally & rabbit in the hole w/ bit & scraper & tbg.
					Csg Size: 4-1/2" 11.6# M-80
2/26/2007	06:00 - 16:00	10.00	PERF	2	Csg Depth: 8325', FC @ 8279' On 2/22/07 tally & rabbit in the hole w/ a 3-7/8" bit & 4-1/2" csg scraper & new 2-3/8" EUE 8rd 4.7# J-55 tbg to tag at 8207'. Circ hole clean with 2% KCL water. Pull bit to 3800'. SIFN. On 2/23/07 finish POOH w/ bit & scraper & tbg. ND BOP's & NU 4-1/16" 10M# frac valve. MIRU Cutters WL and ran a CBL/VDL/GR log from tag @ 8211' to 35' with
					top of cement est at 350'. Pressure test csg & frac valve to 5000# and held OK. Correlated bond log to Halliburton Density log dated 2/17/07. Perforated the following Lower Mesa Verde intervals per the CBL log dated 2/23/07 at 4 JPF and 90° phasing using a 3-1/8" csg gun and "PowerPak" charges: 7464' - 7468'; 7514' - 7518' & 7548' - 7552' (48 holes). RDMO Cutters WL. Breakdown the perfs at 2900# and pump 10 bbls of 2% KCL water at 1.6 BPM at 2600# & ISIP = 2400#. Bled off the well and diesel the wellhead and SIFW.
					24 Hr Forecast: Will frac the above interval and continue with additional zones.
					Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8325', FC @ 8279'
					Perfs Lower Mesa Verde 7484' - 7488' 7514' - 7518' 7548' - 7552'
2/27/2007	06:00 - 16:00	10.00	STIM	3	On 2/26/07 SICP = 1240#. MIRU Halliburton frac crew & Cutters WL. Zone #1 - Lower Mesa Verde perforated interval 7454' - 7468'; 7514' - 7518' & 7546' - 7552'. Frac gross interval LMV interval 7464' - 7552' down 4-1/2" csg yal a slick water 2% KCL water system as follows: Pump 400 gals of 28% HCL acid and frac with a 20070 gal pad and stage 0.25 ppg to 2 ppg 20/40 mesh sand in 64000 gals of fluid and flush with 400 gals of 28% HCL acid and 2507 gals of slick water. Screened out with 1.55 ppg sand in formation leaving est. 2500# of sand in the csg. Total sand in formation is 48500# and a total load of 2095 bbls. Max rate = 53.5 BPM & avg rate = 51.8 BPM, max psi = 6877#, avg psi = 4437#, (1.34 FG). Lubricate in a 4-1/2" comp frac plug and set @ 6100'. Zone #2 - Perforate Wasatch intervals 5946' - 5956' & 6042' - 6048' per the CBL log dated 2/23/07 @ 3 JPF using a 3-1/8" csg gun & "Power Pak" charges (48 holes). Frac gross perforated Wasatch interval 5946' - 6048' down csg using a 13 vix 2% KCL x-linked gel water system as follows: Pump @ 4000 gal pad & stage 1-5 ppg 20/40 mesh sand in 13100 gals of fluid & flush wtih 400 gals of 28% HCL acid and 3460 gals of slick water. Total of 49500# of 20/40 sand and a total load of 517 bbls. Max rate = 40.8 BPM, avg rate = 35 BPM, max psi = 5074#, avg psi = 3053#, ISIP = 2550# (.88). Lubricate in a 4-1/2" comp frac plug & set @ 5400'. Zone #3 - Perforate per the above log Wasatch intervals 5331' - 5335', 5356' - 5362' & 5366' - 5372' using a 3-1/8" csg gun at 3 JPF with 120' phasing & "Prospector" charges. Frac gross Wasatch perforated interval 5331' - 5375' down csg using a 13 vis. 2% KCL x-linked gel water system as follows: Pump a 6600 gal pad and stage 1-5 ppg 20/40 mesh sand in 21000 gals of fluid and flush w/ 600 gals

Page 2 of 4

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Rig Name:

2/12/2007

Spud Date: Rig Release: Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
	06:00 - 16:00	10.00	STIM	3	of 28% HCL acid and 2904 gals of slick water. Total of 79300# of 20/40 mesh sand and a total load of 855 bbls. Max rate = 48.7 BPM, avg rate = 41.1 BPM, max psi = 3124#, avg psi = 2677#, ISIP = 1950#. (.80). Lubricate in a comp frac plug & set at 5150'. Zone #4 - Perforate per the above log and gun at 3 JPF Wasatch intervals 4815' - 4819', 4884' - 4888' & 5072' - 5080' (48 holes). Frac gross perforated Wasatch interval 4815' - 5080' down csg using a 13 vis. 2% KCL x-linked gel water system as follows: Pump a 8700 gal pad and stage 1-5 ppg 20/40 mesh sand in 23000 gals of fluid and flush with 3087 gals of slick water. Total of 100,480# of 20/40 sand and a total load of 914 bbls. Max rate = 53.9 BPM, avg rate = 50.9 BPM, max psi = 3717#, avg psi = 3463#; ISIP = 2380# (.92). SI the well and RDMO Halliburton frac crew. After a 3 hour SI period SICP = 660#. Open the csg on various chokes overnight and at 5:00 AM on 2/27/07 after an 11 hour flow period. FCP = 500# on 1 18/64" choke at 40 BPH w/ It. sand & a total est recovered 390 bbls. SI the well at 5:00 AM.
					24 Hr Forecast: Set a top kill plug this AM.
					Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8325', FC @ 8279'
	00:00, 40:00	10.00	CIRC	4	Perfs Zone #1 Lower Mesa Verde 7484' - 7488' 7514' - 7518' 7548' - 7552' Zone #2 Wasatch 5946' - 5956' 6042' - 6048' Zone #3 Wasatch 5331' - 5335' 5336' - 5362' 5366' - 5372' Zone #4 Wasatch 4815' - 4819' 4884' - 4888' 5072' - 5080' Con AM of 2/27/07 SICR = 550#, P.H. Cutters WI, & set a 4.1/2" CRP @ 4500'
/28/2007	06:00 - 16:00	10.00	CIRC	1	On AM of 2/27/07 SICP = 550#. RU Cutters WL & set a 4-1/2" CBP @ 4600'. RDMO Cutters WL. Bled off csg. ND frac valve & NU BOP's. RIH w/ a 3-3/8" & pump off bit sub assembly and tbg and tag CBP @ 4800' and drill out plug. Took a 200# flow on a 48/64" choke. Continue in the hole & drill out frac plugs at 5150'; 5400' & 6100' with a 150-200# flow on a 48/64" choke. Continue in the hole and tag sand at 7840'. Circ hole clean @ 7640' w/ 2% KCL water. Pull bit to 7420' & SIFN.
					24 Hr Forecast: Will clean out to PBTD & land tbg & attempt to clean up well to the pit.

Page 3 of 4

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Rig Name:

2/12/2007

Spud Date: Rig Release: Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/28/2007	06:00 - 16:00	10.00	CIRC	1	Csg Depth: 8325', FC @ 8279'
9/1/2007	06:00 - 16:00	10.00	CIRC	1	Perfs Zone #1 Lower Mesa Verde 7484' - 7488' 7514' - 7518' 7548' - 7552' Zone #2 Wasatch 5946' - 5956' 6042' - 6048' Zone #3 Wasatch 5331' - 5335' 5356' - 5362' Zone #4 Wasatch 4815' - 4819' 4884' - 4888' 5072' - 5080' On AM of 2/28/07 SITP = 0# w/ float in string & SICP = 400#. Continue in the hole with bit & tbg and tag fill @ 7630'. Clean out sand to PBTD of 8211'. Circ hole clean w/ 2% KCL water. Pull bit to 7390' & land the tbg in the hanger. ND BOP's and NU WH. Drop ball and shear off bit sub assembly. Open the tbg to the pit on a 48/64' choke with FTP = 50# & SICP = 700#. Continue to flow the tbg to the pit on various chokeso overnight and at 5:00 AM on 3/1/07 FTP = 1250# on a 28/64' choke with SICP = 1850# and flowing gas cut water at a rate of 25 BPH and light sand. Recovered an est 485 bbls in the last 16 hours. Will continue to clean up well and should go to production department early PM. Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8325', FC @ 8279' Perfs Zone #1 Lower Mesa Verde 7484' - 7488' 7544' - 7518' 7548' - 7552' Zone #3 Wasatch 5331' - 5335' 5356' - 5362' 5336' - 5372' Zone #3 Wasatch 4815' - 4819'

Page 4 of 4

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Rig Name:

2/12/2007

Spud Date: Rig Release: Rig Number:

Rig Name:					Rig Number:
Date	From - To	Hours	Code	Sub Code	Description of Operations
3/1/2007	06:00 - 16:00	10.00	CIRC	1	4884' - 4888' 5072' - 5080'
Date 3/1/2007 3/2/2007			CIRC	Code	4884' - 4888'

Page 1 of 5

Operations Summary Report

Well Name: RWS 12ML-6-9-24

Location: 6-9-S 24-E 26 Rig Name:

43-047-373/2

2/12/2007

Spud Date: Rig Release: Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/22/2007	06:00 - 16:00	10.00	вор	1	On 2/21/07 MIRU Rocky Mtn Well Service to start completion of well. ND WH & NU BOP's. SIFN.
					24 Hr Forecast: Will tally & rabbit in the hole w/ bit & scraper & tbg.
2/26/2007	06:00 - 16:00	10.00	PERF	2	Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8325', FC @ 8279' On 2/22/07 tally & rabbit in the hole w/ a 3-7/8" bit & 4-1/2" csg scraper & new 2-3/8' EUE 8rd 4.7# J-55 tbg to tag at 8207'. Circ hole clean with 2% KCL water. Pull bit to 3800'. SIFN.
					On 2/23/07 finish POOH w/ bit & scraper & tbg. ND BOP's & NU 4-1/16" 10M# frac valve. MIRU Cutters WL and ran a CBL/VDL/GR log from tag @ 8211' to 35' with top of cement est at 350'. Pressure test csg & frac valve to 5000# and held OK. Correlated bond log to Halliburton Density log dated 2/17/07. Perforated the following Lower Mesa Verde intervals per the CBL log dated 2/23/07 at 4 JPF and 90" phasing using a 3-1/8" csg gun and "PowerPak" charges: 7464' - 7468'; 7514' - 7518' & 7548' - 7552' (48 holes). RDMO Cutters WL. Breakdown the perfs at 2900# and pump 10 bbls of 2% KCL water at 1.6 BPM at 2600# & ISIP = 2400#. Bled off the well and dieset the wellhead and SIFW.
					24 Hr Forecast: Will frac the above interval and continue with additional zones.
					Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8325', FC @ 8279'
					Perfs Lower Mesa Verde 7484: - 7488' 7514' - 7518' 7548' - 7552'
2/27/2007	06:00 - 16:00	10.00	STIM	3	On 2/26/07 SICP = 1240#. MIRU Halliburton frac crew & Cutters WL. Zone #1 - Lower Mesa Verde perforated interval 7454' - 7468'; 7514' - 7518' & 7548' - 7552'. Frac gross interval LMV interval 7464' - 7552' down 4-1/2' csg using a slick water 2% KCL water system as follows: Pump 400 gals of 28% HCL acid and frac with a 20070 gal pad and stage 0.25 ppg to 2 ppg 20/40 mesh sand in 64000 gals of fluid and flush with 400 gals of 28% HCL acid and 2507 gals of slick water. Screened out with 1.55 ppg sand in formation leaving est. 2500# of sand in the csg. Total sand in formation is 48500# and a total load of 2095 bbls. Max rate = 53.5 BPM & avg rate = 51.8 BPM, max psi = 6877#, avg psi = 4437#, (1.34 FG). Lubricate in a 4-1/2" comp frac plug and set @ 6100'. Zone #2 - Perforate Wasatch intervals 5946' - 5956' & 6042' - 6048' per the CBL log dated 2/23/07 @ 3 JPF using a 3-1/8" csg gun & "Power Pak" charges (48 holes). Frac gross perforated Wasatch interval 5946' - 6048' down csg using a 13 vix 2% KCL x-linked gel water system as follows: Pump @ 4000 gal pad & stage 1-5 ppg 20/40 mesh sand in 13100 gals of fluid & flush with 400 gals of 28% HCL acid and 3460 gals of slick water. Total of 49500# of 20/40 sand and a total load of 517 bbls. Max rate = 408 BPM, avg rate = 35 BPM, max psi = 5074#, avg psi = 3053#, ISIP = 2550# (.88). Lubricate in a 4-1/2" comp frac plug & set @ 5400'. Zone #3 - Perforate per the above log Wasatch intervals 5331' - 5335', 5356' - 5362' & 5366' - 5372' using a 3-1/8" csg gun at 3 JPF with 120" phasing & "Prospector" charges. Frac gross Wasatch perforated interval 5331' - 5372' down
					csg using a 13 vis. 2% KCL x-linked gel water system as follows: Pump a 6600 gal pad and stage 1-5 ppg 20/40 mesh sand in 21000 gals of fluid and flush w/ 600 gals

Printed: 4/5/2007 9:53:08 AM

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Page 2 of 5

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Location: Rig Name:

Spud Date: 2/12/2007 Rig Release: Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/27/2007	06:00 - 16:00	10.00	STIM	3	of 28% HCL acid and 2904 gals of slick water. Total of 79300# of 20/40 mesh sand and a total load of 855 bbls. Max rate = 48.7 BPM, avg rate = 41.1 BPM, max psi = 3124#, avg psi = 2677#, ISIP = 1950#. (.80). Lubricate in a comp frac plug & set at 5150°. Zone #4 - Perforate per the above log and gun at 3 JPF Wasatch intervals 4815′ - 4819′, 4884′ - 4888′ & 5072′ - 5080′ (48 holes). Frac gross perforated Wasatch interval 4815′ - 5080′ down csg using a 13 vis. 2% KCL x-linked gel water system as follows: Pump a 8700 gal pad and stage 1-5 ppg 20/40 mesh sand in 23000 gals of fluid and flush with 3087 gals of slick water. Total of 100,480# of 20/40 sand and a total load of 914 bbls. Max rate = 53.9 BPM, avg rate = 50.9 BPM, max psi = 3717#, avg psi = 3463#; ISIP = 2380# (.92). SI the well and RDMO Halliburton frac crew. After a 3 hour SI period SICP = 660#. Open the csg on various chokes overnight and at 5:00 AM on 2/27/07 after an 11 hour flow period. FCP = 500# on 1 18/64″ choke at 40 BPH w/ it. sand & a total est recovered 390 bbls. SI the well at 5:00 AM.
					24 Hr Forecast: Set a top kill plug this AM.
					Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8325', FC @ 8279'
2/28/2007	06:00 - 16:00	10.00	CIRC	1	Perfs Zone #1 Lower Mesa Verde 7484' - 7488' 7514' - 7518' 7548' - 7552' Zone #2 Wasatch 5946' - 5956' 6042' - 6048' Zone #3 Wasatch 5331' - 5335' 5356' - 5362' 5366' - 5372' Zone #4 Wasatch 4815' - 4819' 4884' - 4888' 5072' - 5080' On AM of 2/27/07 SICP = 550#. RU Cutters WL & set a 4-1/2" CBP @ 4600'. RDMO Cutters WL. Bled off csg. ND frac valve & NU BOP's. RIH w/ a 3-3/8" & pump off bit sub assembly and tbg and tag CBP @ 4800' and drill out plug. Took a 200# flow on a 48/64" choke. Continue in the hole & drill out frac plugs at 5150'; 5400' & 6100' with a 150-200# flow on a 48/64" choke. Continue in the hole and tag sand at 7840'. Circ hole clean @ 7640' w/ 2% KCL water. Pull bit to 7420' & SIFN.
					24 Hr Forecast: Will clean out to PBTD & land tbg & attempt to clean up well to the pit.
					Csg Size: 4-1/2" 11.6# M-80

Page 3 of 5

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Rig Name:

2/12/2007

Spud Date: Rig Release: Rig Number:

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/28/2007	06:00 - 16:00	10.00	CIRC	1	Csg Depth: 8325', FC @ 8279'
					Perfs
					Zone #1
				1	Lower Mesa Verde
				1	7484' - 7488'
					7514' - 7518'
			!		7548' - 7552'
					Zone #2
			ŀ		Wasatch
					5946' - 5956'
					6042' - 6048' Zone #3
					Wasatch
					5331' - 5335'
	İ				5356' - 5362'
					5366' - 5372'
			ĺ		Zone #4
					Wasatch
					4815' - 4819'
	İ				4884' - 4888'
				ì	5072' - 5080'
3/1/2007	06:00 - 16:00	10.00	CIRC	1	On AM of 2/28/07 SITP = 0# w/ float in string & SICP = 400#. Continue in the hole
					with bit & tbg and tag fill @ 7630'. Clean out sand to PBTD of 8211'. Circ hole
					clean w/ 2% KCL water. Pull bit to 7390' & land the tbg in the hanger. ND BOP's
					and NU WH. Drop ball and shear off bit sub assembly. Open the tbg to the pit on a
					48/64" choke with FTP = 50# & SICP = 700#. Continue to flow the tbg to the pit on
					various chokes overnight and at 5:00 AM on 3/1/07 FTP = 1250# on a 28/64" choke
					with SICP = 1850# and flowing gas cut water at a rate of 25 BPH and light sand.
					Recovered an est 485 bbls in the last 16 hours. Will continue to clean up well and
					should go to production department early PM.
					Csg Size: 4-1/2" 11.6# M-80
					Csg Depth: 8325', FC @ 8279'
					Perfs
					Zone #1
					Lower Mesa Verde
					7484' - 7488'
					7514' - 7518'
					7548' - 7552'
					Zone #2
	l i				Wasatch
					5946' - 5956'
				ŀ	6042' - 6048'
					Zone #3
					Wasatch
				,	5331' - 5335' 5356' - 5362'
					5366' - 5372'
					Zone #4
					Wasatch
					4815' - 4819'

Page 4 of 5

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Rig Name:

Spud Date: Rig Release: Rig Number: 2/12/2007

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/1/2007	06:00 - 16:00	10.00	CIRC	1	4884' - 4888' 5072' - 5080'
/2/2007	06:00 - 16:00	10.00	LOC	4	On 7:00 AM on 3/1/07 FTP=1250# on a 28/64" choke with SICP=1860# and an est.rate of 15 bbl.per hour of gas cut water to the pit. SI the well and hook up to production facilities. Too windy to rig down. Turn well over to production department. On 3/2/07 will RDMO Rocky Mtn.Well Service. Final report of well completion. Will update tbg. detail. Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8325', FC @ 8279'
					Load from yesterday: 3450 Minus daily recovery 50
3/30/2007	06:00 - 16:00	10.00	отн		LLTR: 3400 Perfs Zone #1 Lower Mesa Verde 7484' - 7488' 7514' - 7518' 7548' - 7552' Zone #2 Wasatch 5946' - 5956' 6042' - 6048' Zone #3 Wasatch 5331' - 5335' 5356' - 5362' 5366' - 5372' Zone #4 Wasatch 4815' - 4819' 4884' - 4888' 5072' - 5080' Update on tbg detail only for final report of well. KB 12.0 Hanger 0.85 230 Jts of 2-3/8" 4.7# EUE 8rd J-55 Tbg 7343.56 1.81" "F" Nipple .91 1 Jt Tbg 31.67 Shear Sub .91 Tbg Tail @ 7389.90 "F" Nipple @ 7357.32 Csg Size: 4-1/2" 11.6# M-80 Csg Depth: 8325', FC @ 8279' Load from yesterday: 3450 Minus daily recovery 50 LLTR: 3400

Page 5 of 5

Operations Summary Report

Well Name: RWS 12ML-6-9-24 Location: 6- 9-S 24-E 26 Rig Name:

Spud Date: Rig Release: Rig Number: 2/12/2007

Date

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other inForm approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

structions on LEASE DESIGNATION AND SERIAL NO. reverse side). UTU - 73456

· · · · · · · · · · · · · · · · · · ·							6.	IF INDIAN, A		E OR TRIBE NAME N/A
W	ELL COMPLETION	OR RECOMP	LETION	REPOR	T AND LOG *				•	IVA
la. TYPE OF WELL	OIL	GAS					7.	UNIT AGRE	EMENT I	NAME
Ia. TITEOF WELL	WELL	WELL	X	DRY [Other		_		BIG '	VALLEY
b TYPE OF COMPLI	ETION								UTU	-81308X
	WORK DEEP-	PLUG	п	OIFF.			8.	FARM OR L	EASE N	AME
	OVER EN	BACK		ESVR	Other		_			N/A
2. NAME OF OPERATOR						<u> </u>	9.	WELL NO.	NXX/C 1	224
QUESTAR EXPL	ORATION & PRODU	JCTION CO.								2ML 6 9 24 OR WILDCAT
3. ADDRESS OF OPERATO		=0	Cont		hn Caldwell 4 35.781.4357	135-781-4342	10.	FIELD AND	rooz, c	K WEDONI
1571 East 1700 So 4. LOCATION OF WELL	uth - Vernal, UT 840' (Report location clearly and	/8 in accordance with a	nny State requ		33.781.4337			Ţ	UNDES	SIGNATED
4. LOCATION OF WELL	(inperior bounds start y and						<u> </u>	arc m P	W OR	BLOCK AND SURVEY
At surface NWSW	, 2180' FSL, 698' FW	L, SEC 6-T9S-	R24E				1 11.	OR AREA	M., OR I	DEOCK AND BOX 12.
At top rod, interval report	ed below NWSW	, 2180' FSL, 69	8' FWL, S	SEC 6-T	9S-R24E		İ		SEC 6	-T9S-R24E
At total depth NV	vsw, 2180' FSL, 698'	FWL. SEC 6-7	г9S-R24E							
ir roun nobus 144	1511,2100 1512,050	Ι () Δ		RMIT NO.	DA'	TE ISSUED	12.	COUNTY	OR	13. STATE
		1		43-047	7- 37312			UIN	TAH	UT
15. DATE SPUDDED	16. DATE T.D. REACHED		17. DAT		(Ready to prod.)	18. ELEVATIO	NS (DF, RKB, KB	RT, GR, ETC	.)* 1	9. ELEV. CASINGHEAD
01/24/07	02/16/0 21. PLUG BACK		22 TF		/01/07 E COMPL.,	23. INTERVAL	s RO	TARY TOOL	s .	CABLE TOOLS
20. TOTAL DEPTH, MD & TVD				OW MAN		DRILLED	ву		l	
8,325° 24. PRODUCING INTERVAL(S	OF THIS COMPLETIONT	,211'	/E (MD AND	TVD)*					25.	WAS DIRECTIONAL
		OI, BOITOM, 147E		,					1	SURVEY MADE
SEE ATTACHMENT	PAGE 1								1	NO
									27 WAS	WELL CORED
26. TYPE ELECTRIC AND OT	THER LOGS RUN PECTRAL DENSITY	DON							21. WAL	NO
28.	PECIKAL DEASIL	DSN	CASING	RECORD	(Report all strings set in	ı well)				
CASING SIZE	WEIGHT, LB./FT.	DEPTH SE			HOLE SIZE		NTING RECOR	Φ		AMOUNT PULLED
9-5/8"	36#	8,32		ļ	12-1/4" 4-1/2"		460 SXS			
4-1/2"	11.6#	0,32:		<u> </u>	7-1/2					
									77007	
29.		INER RECORD	SACKS CEM	CNT*	SCREEN (MD)	30. SIZE	DI	TUBING PTH SET (M		PACKER SET (MD)
SIZE	TOP (MD) BOT	TOM (MD)	SACKS CLIV		0020-11(1112)	2-3/8"		7,390'		
									OT EDGE	FTC
31. PERFORATION RECOR					32. DEPTH INTER		T, FRACTURE AMO	UNT AND K	ND OF N	ATERIAL USED
SEE ATTACHMEN	FPAGE 1				SEE ATTACH		SE	E ATTAC	НМЕ	NT PAGE 1
										···
				ini	RODUCTION					
DATE FIRST PRODUCTION	PRODUCTION	N METHOD (Flowing	g, gas lift, pun					WELL shut-in		(Producing or
				FLO	WING			Shui-in,	PI	RODUCING
03/01/07 DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N	FOR	OIL-BBL.	GAS-MCF.	W	ATER-BBL.		GAS-OIL RATIO
	24	16/64"	TEST PE	RIOD >	10	1,408	1	236		
03/03/07 FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED	O	L-BBL	GAS-		WATER-F	BBL	OIL	GRAVITY-API (CORR.)
1.408	1,960	24-HOUR RATE	1		1	1				
34. DISPOSITION OF GAS		.)					n	ST WITNES	SED BY	
SOLD										
35. LIST OF ATTACHMENT WELLBORE SCH	IEMATIC & PERFO	RATION DET.	AIL ATT	ACHME	NT PAGE 1					
36. I hereby certify that the fo	regoing and attached informat	ion is complete and o	correct as deter		all available records				E	MEM
SIGNED JIM SI	MONTON YW	n.Sim	world	E G	COMPLETIO	N SUPERVISO	RIP	EATE.	ا کا	06/19/97
	T.	(See Instruc	tions and	Spaces f	or Additional Dat	a on Reverse Si	de) - (T	· · · · · · · · · · · · · · · · · · ·	^	
		•					111 111	nt Maria	26	2007
Title 18 U.S.C. Secti United States any fal	ion 1001, makes it a	crime for any	person k	nowing	ations as the ha	Make to any	ns impisaic	tion.		
United States any fal	ise, ficultious or frau	duiciil statem	Citts of IC	Pi Cociili		MIUEN	TKU			C & MINING
							DIV	OF OI	_, GA	S & MINING

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and GEOLOGIC MARKERS 38. recoveries): RWS 12 ML 6 9 24 BOTTOM DESCRIPTION, CONTENTS, ETC. TOP FORMATION TOP MEAS. DEPTH TRUE NAME SURFACE UINTA VERT. DEPTH 1630' **GREEN RIVER** UINTA SURFACE 4370' WASATCH **GREEN RIVER** 1630' MESA VERDE 6280' WASATCH 4370' 8325' TD 6280' MESA VERDE TD 8325' CONFIDENTIAL

RWS 12ML 6 9 24 - ATTACHMENT PAGE 1

PER	RFO	RA	T	ON	DET	AIL:	
		400 000					
_	_	_					

Open Perfs	Stimulation					Perf Status
4815' – 4819'				. ,		Open - Wasatch
4884' – 4888'	Frac w/	100,480	Lbs in	38,388	Gals	Open - Wasatch
5072' - 5080'	The second secon					Open - Wasatch
5331′ – 5335′				:	; ;	Open - Wasatch
5356' - 5362'	Frac w/	79,300	Lbs in	35,910	Gals	Open - Wasatch
5366' – 5372' J	The second secon		James and the second se			Open - Wasatch
5946' – 5956' ว		THE RESERVE OF THE PARTY OF THE				Open - Wasatch
6042' – 6048'	Frac w/	49,500	Lbs in	21,714	Gals	Open - Wasatch
7464' – 7468'				:		Open - LMV
7514' – 7518'	Frac w/	48,500	Lbs in	87,990	Gals	Open - LMV
7548' – 7552'						Open - LMV

FIELD: Red Wash South	GL: 5039' KBE: 5051'	Spud Date: 1/24/07 Comple	tion Date: 3/1/07			
Well: RWS 12ML 6 9 24	TD: 8325' PBTD: 8211'	Current Well Status: Flowing Gas Well				
Location: NWSW Sec 6-T9S-R24E		Reason for Pull/Workover:				
	API#: 43-047-37312	Initial Completion of Gas Well				
Uintah County, Utah				, , , , , , , , , , , , , , , , , , , ,		
Wellbore						
Schematic		Tubing Landing Detail:				
		Description	Size Footage	Depth		
		KB	12.00 2 3/8" 0.85	12.00 12.85		
Surface casing		Hanger 230 Jts 2-3/8" Tbg	2 3/8" 7,343.56	7,356.41		
Size: 9-5/8" Weight: 36#		"F" Nipple 1.81"	2 3/8" 0.91	7,357.32		
Grade: J-55		1 Jt 2-3/8" Tbg	2 3/8" 31.67	7,388.99		
Cmtd w/ 835 sxs		Shear Sub	2 3/8" 0.91	7,389.90		
		EOT @		7,389.90		
Hole size: 12-1/4" Set @ 2244' KB		201 8				
Set @ 2244 ND	** 	TUBING INFORMATION				
		Condition:				
	a arat	New: X Used:				
	TOC @ 350'	Grade: <u>J-55 EUE 8</u> Weight (#/ft): <u>4.7</u> #				
EXCLUDED PERFS	OPEN PERFS		· 			
LACEDED I LAID		Sucker Rod Detail:				
		Size #Rods	Rod Type			
	4815' - 4819' Wasatch					
	4815' - 4819' Wasatch 4884' - 4888' Wasatch	Bad tular addar				
		Rod Information Condition:				
	5072' - 5080' Wasatch	New: Used:	Rerun:			
	8	Grade:				
		Manufacture:				
		Danie Taffannskins				
	5331' - 5335' Wasatch 5356' - 5362' Wasatch 5366' - 5372' Wasatch	Pump Information: API Designation				
	5366' - 5372' Wasatch		50 x RHAC X 20 X 6 X 2			
			al Run Date:			
		RERUNNEW F				
		ESP Well	Flowing Well			
	5946' - 5956' Wasatch	Cable Size:	SN @	7356		
	6042' - 6048' Wasatch	Pump Intake @	PKR @	7200		
		End of Pump @		7390		
		Wellhead Detail: Example: 7-1	/16" 3000#			
	F Nipple @ 7357	Other: Hanger: Yes X No				
	EOT @ 7390	Hunger. Yes (to				
4	7464' - 7468' LMV	SUMMARY				
	7464' - 7468' LMV 7514' - 7518' LMV	Zone #1- Frac LMV F/ 7464' - 7552' w,				
	7548' - 7552' LMV	Zone #2 - Frac Wasatch F/ 5946' - 60- Zone #3 - Frac Wasatch F/ 5331' - 53				
		Zone #4 - Frac Wasatch F/ 4815' - 50				
		DOFP - 3/1/07				
		Name of the second seco				
Production Casing						
Size: 4-1/2"						
Weight: 11.6#						
Grade: M-80	PBTD @ 8211'					
Cmtd w/ 1460 sxs Set @ 8325'	LDID & OCTT					
Hole size: 7-7/8"	TD @ 8325'					
	Date: #11/07					
Prepared By: Dahn Caldwell	Date: 5/1/07	AARIN	AFRITAL			



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO 3180 UT-922

May 25, 2010

Birgit Roesink-Miller Questar Exploration & Production Co. 1050 17th Street, Suite 500 Denver, CO 80265

Re: Initial Consolidated Wasatch-Mesaverde-

Mancos-Dakota Formation PA

Big Valley Unit Uintah County, Utah

Dear Mrs. Roesink-Miller:

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, CRS No. UTU81308C, is hereby approved effective as of December 1, 2006, pursuant to Section 11 of the Big Valley Unit Agreement, Uintah County, Utah.

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA results in an initial consolidated participating area of 3,780.63 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 16ML-6-9-24	43-047-37335	SE1/4SE1/4, 06-9S-24E	UTU73456
RWS 2ML-5-9-24	43-047-37306	NW14NE14, 05-9S-24E	UTU73456
RWS 12ML-6-9-24	43-047-37312	NW1/4SW1/4, 06-9S-24E	UTU73456
RWS 4ML-5-9+24	43-047-37351	NW14NW14, 05-9S-24E	UTU73456
RWS 4ML-6-9-24	43-047-37412	NW14NW14, 06-9S-24E	UTU73456
RWS 8D-6-9-24	43-047-37352	SE14NE14, 06-9S-24E	UTU73456
RWS 6D-5-9-24	43-047-37350	SE14NW14, 05-9S-24E	UTU73456
RWS 6D-6-9-24	43-047-37413	SE14NW14, 06-9S-24E	UTU73456
NBZ 8D-31-8-24	43-047-37238	SE14NE14, 31-8S-24E	UTU77301
CWD 10D-32-8-24	43-047-37347	NW1/4SE1/4, 32-8S-24E	UTU78029
CWD 14D-32-8-24	43-047-37277	SE1/4SW1/4, 32-8S-24E	UTU78029

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The following wells not capable of producing unitized substances in paying quantities will be included in the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA pursuant to Section 11 of the unit agreement as necessary for unit operations.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 10ML-5-9-24	43-047-37308	NW1/4SE1/4, 05-9S-24E	UTU73456
RWS 14D-5-9-24	43-047-37310	SE1/4SW1/4, 05-9S-24E	UTU73456
RWS 14D-6-9-24	43-047-37414	SE1/4SW1/4, 06-9S-24E	UTU73456
NBZ 8ML-30-8-24	43-047-37231	SE1/4NE1/4, 30-8S-24E	UTU77301
NBZ 13ML-29-8-24	43-047-37237	SW1/4SW1/4, 29-8S-24E	UTU77301
CWD 16D-32-8-24	43-047-37278	SE1/4SE1/4, 32-8S-24E	UTU78029

Copies of the approved request are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, and the effective date.

No action will be taken at this time to your request for the contraction of the Big Valley Unit as it will automatically contract June 16, 2010.

Sincerely,

/s/ Roger L. Bankert

Roger L. Bankert Chief, Branch of Minerals

Enclosure

bcc:

UDOGM

SITLA

MMS - MRM w/enclosure (Attn: Leona Reilly)

FOM - Vernal w/enclosure

Unit file - Big Valley w/enclosure

Fluids - Mickey

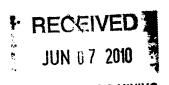
Fluids - Judy

Agr. Sec. Chron.

Reading File

Central Files

LWilcken:lw:(05/25/10)



DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	
CDW	

Change of Operator (Well Sold)				Х-	Operator	· Name Chan	ge	
The operator of the well(s) listed below has chan	ged, e	effectiv	e:			6/14/2010		
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265	ny			1	- '	te 500		
Phone: 1 (303) 308-3048				Phone: 1 (303) 308-3048			
CA No.	-			Unit:		BIG VA	LLEY	
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED							1112	STATES
	<u> </u>							
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was			om the	FORMER on	erator on:	6/28/2010		
2. (R649-8-10) Sundry or legal documentation wa						6/28/2010	•	
3. The new company was checked on the Depart							-	6/24/2010
4a. Is the new operator registered in the State of U	Jtah:			Susiness Numb		764611-0143		
5a. (R649-9-2)Waste Management Plan has been re				Requested			-	
5b. Inspections of LA PA state/fee well sites comp				n/a	_			
5c. Reports current for Production/Disposition & S				ok	_			
6. Federal and Indian Lease Wells: The BL					e merger, na	me change,		
or operator change for all wells listed on Federa	al or I	ndian 1	eases o	n:	BLM	8/16/2010	BIA	not yet
7. Federal and Indian Units:								
The BLM or BIA has approved the successor					ı:	8/16/2010		
8. Federal and Indian Communization Ag								
The BLM or BIA has approved the operator in						N/A		
9. Underground Injection Control ("UIC"							ity to	
Inject, for the enhanced/secondary recovery un	it/pro	ject for	the wa	iter disposal we	ell(s) listed o	n:	6/29/2010	
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database				6/30/2010	_			
 Changes have been entered on the Monthly Op Bond information entered in RBDMS on: 	perate	or Cha	nge Sp		•	6/30/2010	•	
 Fee/State wells attached to bond in RBDMS on 				6/30/2010	- ,			
5. Injection Projects to new operator in RBDMS of				6/30/2010 6/30/2010	_			
6. Receipt of Acceptance of Drilling Procedures for		D/New	/ On·	0/30/2010	- n/a			
BOND VERIFICATION:	01 111	D/11011	on.		II/ a			
1. Federal well(s) covered by Bond Number:				ESB000024				
2. Indian well(s) covered by Bond Number:			•	965010693	_			
3a. (R649-3-1) The NEW operator of any state/fe	e well	l(s) list	ed cove		_ iumber	965010695		
3b. The FORMER operator has requested a release					n/a	703010073		
LEASE INTEREST OWNER NOTIFIC			aom ui	on cond on.	II/ a	-		
4. (R649-2-10) The NEW operator of the fee wells			ntacted	and informed b	ny a letter fr	om the Division		
of their responsibility to notify all interest owner	rs of t	his cha	nge on.	and mitorined (n/a	om me Division		
COMMENTS:		VIIU			111 tt			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND M	IINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
- The first terms	new wells, significantly deepen existing wells below a laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and	Production Company N5	085	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500	Denies	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT: See attached
LOCATION OF WELL FOOTAGES AT SURFACE: See a			COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RAP	NGE, MERIDIAN:		STATE:
11 CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	UTAH
TYPE OF SUBMISSION	TO THE PORT OF THE	TYPE OF ACTION	RI, UR OTHER DATA
Effective June 14, 2010 Q change involves only an ir employees will continue to continue to be covered by Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: 7994 The attached document is	nuestar Exploration and Production ternal corporate name change at the best per per per per per per per per per per	ind no third party change of operations the properties described on the a	QEP Energy Company. This name tor is involved. The same ttached list. All operations will
NAME (PLEASE PRINT) Morgan An	ıderson	TITLE Regulatory Affairs	Analyst
SIGNATURE MODALI	Anderon	DATE 6/23/2010	
This space for State use only)			

RECEIVED

JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) BIG VALLEY effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RWS 3ML-9-9-24	09	0905	240F	4304735483	15190	lease Federal	GW	S	-
RWS 10ML-6-9-24	06			4304735483	17644	Federal	GW	P	
CWD 4ML-32-8-24	32			4304735684					_
NBZ 4D-30-8-24	30			4304733084	17644	Federal		S	
NBZ 6ML-30-8-24	30			4304737229	16630	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30			4304737231	16810	Federal	GW	OPS	-C
NBZ 10ML-30-8-24	30			4304737231	17644	Federal	GW	P	
NBZ 12D-30-8-24	30			4304737232	16695	Federal	GW	OPS	<u>C</u>
NBZ 14ML-30-8-24	30			4304737233	16631	Federal	GW	OPS	C
NBZ 6D-31-8-24	31				16696	Federal	GW	OPS	С
NBZ 4D-31-8-24				4304737235	16611	Federal	GW	OPS	C
NBZ 13ML-29-8-24	31			4304737236	16576	Federal	GW	OPS	C
NBZ 8D-31-8-24	29			4304737237	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31			4304737238	17644	Federal	GW	P	
NBZ 11D-29-8-24	31			4304737239	17098	Federal	GW	OPS	C
NBZ 5D-29-8-24	29			4304737240	16612	Federal	GW	OPS	C
NBZ 9D-29-8-24	29			4304737241	16632	Federal	GW	OPS	C
The second secon	29			4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24 CWD 3D-32-8-24				4304737246	16697	Federal	GW	OPS	C
The state of the s				4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24				4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24				4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24				4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24				4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24				4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24				4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24				4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24				4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24				4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24				4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24				4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24				4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24				4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24				4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24				4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24				4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24				4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	С
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274			OPS	C
NBZ 16D-31-8-24				4304739435			GW	APD	C
NBZ 10D-31-8-24				4304739456			GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457				APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458				APD	C
CWD 13D-32-8-24	32	080S	240E 4	4304739464				APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494				APD	C
RWS 13D-6-9-24				4304739495				APD	C
RWS 11D-6-9-24				4304739496				APD	C
RWS 9D-6-9-24				4304739497				APD	C
RWS 3D-6-9-24				4304739498				APD	C
RWS 15D-6-9-24				4304739500	 			APD	C

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) BIG VALLEY effective June 14, 2010

RWS 7D-5-9-24 05 090S 240E 4304739502 Federal GW APD GW APD G APD	well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RWS 7D-5-9-24	DIVICED COOL						lease			
RWS 11D-5-9-24 05 090S 240E 4304739503 Federal GW APD RWS 9D-5-9-24 05 090S 240E 4304739504 Federal GW APD RWS 13D-5-9-24 05 090S 240E 4304739505 Federal GW APD RWS 13D-5-9-24 05 090S 240E 4304739506 Federal GW APD RWS 1D-5-9-24 05 090S 240E 4304739507 Federal GW APD RWS 1D-5-9-24 05 090S 240E 4304739507 Federal GW APD RWS 1D-5-9-24 05 090S 240E 4304739508 Federal GW APD RWS 1D-5-9-24 31 080S 240E 4304739511 Federal GW APD CWD 11D-32-8-24 32 080S 240E 4304739535 Federal GW APD CWD 15D-32-8-24 32 080S 240E 4304739573 Federal GW APD RWS 5D-5-9-24 05 090S 240E 4304739573<	AND THE RESERVE AND THE PARTY OF THE PARTY O						Federal	GW	APD	C
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RWS 3D-5-9-24		05					Federal	GW	APD	C
RWS 1D-5-9-24		05	090S	240E	4304739507		Federal	GW		C
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Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 16 20:0

DIV. OF OIL, GAS a mine